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Orange Flame

# 1942 IRIS

NARCISSUS TULIPS

Vegetable

and

Flower Seeds

# CARL SALBACH

657 WOODMONT AVENUE BERKELEY, CALIFORNIA

# PLEASE READ CAREFULLY BEFORE ORDERING

ORDER EARLY. Early orders are solicited to prevent disappointments in case the variety selected should be sold out.

Please write your NAME AND ADDRESS plainly.

SHIPPING TIME for iris is June 1 to October 1, to suit customers' convenience and proper planting time.

The STOCK we ship is all first quality and rhizomes are of blooming size. Because of our long rainless summers and our well-drained hillside gardens, the plants are well matured and fully dormant before shipping time.

SUBSTITUTIONS. We do not substitute unless directed to do so. If late in the season, we suggest you indicate a second choice, or that you permit us to substitute with equal or greater value.

POSTAGE. Seed orders of any amount sent postpaid. On bulb orders or combination seed and bulb orders of less than \$1.00, add 15c for packing and postage. All retail orders amounting to \$1.00 or over will be delivered free to all points reached by regular Parcel Post.

SALES TAX: Add 3 per cent to cover tax on all goods delivered in California. All sales delivered to other states not subject to tax.

NON-WARRANTY. We give no warranty, express or implied, as to description, quality, productiveness, or any other matter of seeds, bulbs, rhizomes or plants sent out by us and will not be responsible in any way for the crop. If the purchaser does not accept the goods on these terms no sale thereof is made and purchaser must return them at once, and money will be refunded.

TERMS. Remittance should accompany order unless shipment is to be sent C. O. D. or satisfactory credit references are given. Remit by Postal or Express Money Orders or by drafts on American banks when ordering from Canada and other foreign countries. 25 per cent will hold orders till shipping time, when they will be sent C. O. D. for balance unless otherwise arranged.

REFERENCES. For our business standing, please refer to BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION; AMERICAN TRUST COMPANY, BERKELEY, CALIFORNIA.

### MEMBER OF

ALAMEDA COUNTY FLORAL SOCIETY
ALAMEDA DAHLIA SOCIETY
AMERICAN DAHLIA SOCIETY
AMERICAN IRIS SOCIETY
BRITISH GLADIOLUS SOCIETY
BRITISH IRIS SOCIETY

CALIFORNIA GLADIOLUS SOCIETY
CENTRAL CALIFORNIA NURSERYMEN'S ASSOCIATION
DAHLIA SOCIETY OF CALIFORNIA
EAST BAY GLADIOLUS SOCIETY
NEW ENGLAND GLADIOLUS SOCIETY
FELLOW ROYAL HORTICULTURAL SOCIETY

Our list of iris is comparatively small. We do, however, list practically all the varieties of real importance, and satisfactory growing qualities.

It has always been our policy to offer only the best varieties. After the customer's initial investment the cost of growing is no greater than that of the commonest sorts.

Iris are quite different from other flowers and shrubs. When you buy a rose or a flowering bush you are rewarded only by larger growth from season to season, and have no increase. If you buy an iris this year, next season you will have three or four times as many, and in a few years you will have a grand display. Also remember that few flowers will stand hardships as well as iris.

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# 1942 IRIS INTRODUCTIONS

BERKELEY SUNSHINE (Salbach 1942).

(Happy Gift x Yellow Seedling.) Big ruffled deep cream self, except that the central part of the falls is a soft yellow. Standards are large, round, and well domed. Falls are broad and semi-flaring. Smooth, heavy substance, strong orange yellow beard. Blooms beautifully poised on well branched stems. Several blooms open at one time. Mid-season. 30". \$10.00

FLORA ZENOR (Sass-Salbach 1942). One of the new iris that was much admired by many of the iris enthusiasts, who visited Mr. Sass's garden last year. An iris that definitely belongs to the pink class. The color is a light shell-pink with very prominent tangerine beard. Blooms of medium size. Standards slightly domed and falls semi-flaring. Well branched stems, Vigorous grower and very free flowering, 38".

PHILIPPINE MAHOGANY (Salbach 1942). (Sister to Radiant.) Very richly colored dwarf in rich brown shades. Standards clear deep brown, falls rich mahogany. Well formed blooms of heavy substance. Good grower and free bloomer. 10 to 12 inches. Mid-season.....\$2.50; 3 for \$6.50

ONE EACH OF THE ABOVE, separately labeled for \$50.00

# 1941 IRIS INTRODUCTIONS

ACE OF SPADES (Salbach 1941). One of the richest of all the dark colored iris, from a short distance the color is almost black. Standards are clear luminous mulberry purple, and are somewhat ruffled. The falls are a self color, somewhat deeper than the standards. The burnt orange beard is the only other color on falls. Very smooth finish. Large blooms, vigorous grower and free flowering. Mid-season. \$5.00; 3 for \$12.50

COPPER ORANGE (Salbach 1941). Brilliant dwarf in richest shades of copper, orange. Blooms of fine form and good substance on well branched stems. One of the brightest of all iris. Rhizomes always small. Mid-season. 18"......\$3.00

GIRIDLIAN'S CHOICE (Salbach 1941). An iris that was much admired by Mr. Giridlian, one of Southern California's iris enthusiasts. Large, deep rich, violet bicolor. Standards bright petunia violet and falls broad and of deep pansy violet. Good stems, good substance, good grower and generous bloomer. Especially fine as a cut flower when used in room with light colored walls. Mid-season. 48".

\$2.50; 3 for \$6.50

APHRA (Mitchell 1941). Very large pure gold self. Blooms of perfect form and heavy texture. Tall, low branching stems. Both standards and falls are of same general color. Heavy veining of yellow at base of falls. Vigorous grower and very free bloomer, Mid-season. 48".

\$5.00; 3 for \$12.50

THESE THREE, one each, Ace of Spades, Aphra, and California Peach \$20.00

BOTH SETS, one each, Ace of Spades, Aphra, California Peach, Copper Orange, Giridlian's Choice, Sutter's Gold and Tower of Jewels \$29.00 CALIFORNIA PEACH (Salbach 1941). An iris in delicate peach pink and apricot shades that stands out as a real queen in the garden. Large blooms of elegant form, beautifully placed on tall, low, widebranched stems. Standards are soft old gold shading to rose, falls salmon apricot with just a suggestion of soft lavender in center of falls. Upper part of falls and style arms are a deep old gold. An iris that has many appealing qualities and always impresses one with its beautiful combination of colors and its grace and elegance. Could well be called the "Queen of the Garden." Early mid-season, 38".....\$12.50; 3 for \$32.50

TOWER OF JEWELS (Salbach 1941). As the name implies, a very tall big iris in bright tones of golden yellow and mauve. Standards golden yellow, and falls a blending of mauve and yellow. Large blooms of good form and substance held on very tall well branched stems. Midseason. 50"............\$2.50; 3 for \$6.50

# COMPLETE LIST OF NEW AND STANDARD VARIETIES

The iris described in the following pages are mostly bearded iris. The range of color is unbelievably large, even though all the blue, pinks and reds contain some violet. The yellows range from palest primrose to rich gold.

The standards are the three upstanding petals, the falls are the three lower petals.

A bi-color is an iris that has standards of one shade and falls of another, usually considerably darker. A blend, as the name indicates, is a suffusion of several colors. A plicata is a light colored iris, the edges of which are flushed, lined or dotted with color. A self carries the same shade throughout the whole flower. A variegata has yellow standards and reddish-brown falls.

The name of the originator and the year of introduction fol-

low the name of the iris, then the parentage. The following abbreviations are used in the award notations:

A. I. S.—American Iris Society.

A. M.—Award of Merit.

C. M.—Certificate of Merit.

H. C.—Highly Commended.

H. M.—Honorable Mention.

R. H. S.—Royal Horticultural Society, England.

We invite all iris growers to join the American Iris Society. The quarterly bulletins are full of valuable criticisms, descriptions, growing suggestions, etc. The price is \$3.00. Checks and applications should be made to the American Iris Society and mailed to Howard R. Watkins, 821 Washington Loan and Trust Building, Washington, D. C.

Prices quoted are for single roots unless otherwise noted. The three prices apply to three roots of the same variety, not to three different varieties that may sell for the same price. It is much quicker and easier to ship three roots of one variety than one root of three different varieties that may have to be dug in three different gardens, hence the lower price. All orders subject to stock.

These prices cancel all previous quotations.



Amigo

ACE OF SPADES. See page 3.

AIDA (Mitchell). Named for the beautiful dusky heroine of Verdi's famous opera Aida. An iris of fine form with rich bronzy coloring. Standards golden bronze, falls showing a darker tint as of tobacco. Large blooms of good form and substance. Well branched stems, generous bloomer. Mid-season. 36"..........75c; 3 for \$2.00

AIGUE MARINE (Cayeux). A recent introduction from France that is very unusual and beautiful. Standards are ashy lilac shading to fawn at the base. The semiflaring falls are a very satisfying shade of pastel blue. Bright orange beard adds life to the flower. Large, well formed blooms, good stems and excellent growing habits. Mid-season. 36".....\$2.50; 3 for \$6.50

ALTA CALIFORNIA (Mitchell). One of the first of the tall yellows, and is still very popular. Blooms of good form on tall, well branched stems. Mid-season. 48".

25c; 3 for 60c

AMIGO (Williamson). An iris in the richest shades of blue and violet. Standards are light lavender blue and falls very rich deep violet purple set off by a narrow white margin. Large blooms of good form and heavy substance. Very stunning in the garden. Mid-season. 28"...50c; 3 for \$1.25

APHRA. See page 3.

AUBANEL. A French iris that ranks as one of the best in the pink shades. Standards shrimp pink tinted heliotrope and flushed yellow at base, falls same color with a touch of lavender in center. Good habits. Mid-season. 40"..........\$1.00; 3 for \$2.50

BERKELEY BLUE. See page 3.

BERKELEY BRONZE. Attractive bronze in medium size. Standards coppery bronze, falls mahogany. Free bloomer. Midseason. 36"....25c; 3 for 60c; 10 for \$1.65

BERKELEY FIRE. Medium size blooms in the reddish copper tones. Very bright. Mid-season. 36".25c; 3 for 60c; 10 for \$1.65

BERKELEY GOLD. See page 3.

BERKELEY SUNSHINE. See page 3.

BLACK WINGS. One of the older dark colored iris that is still much in demand. Runner up for Dykes Medal 1935. Standards luminous dark violet, falls much deeper, almost black, fine form, good grower everywhere. Mid-season. 32".

25c; 3 for 60c; 10 for \$1.75

BLUE & GOLD. Large deep rich blue with prominent gold beard. Much in demand. Mid-season. 30"...........50c; 3 for \$1.25



(6/)

San Diego

Desert Gold

BONANZA (Jacob Sass). One of the few good yellow plicatas. Rich yellow distinctly dotted and veined with brown, on both standards and falls. Mid-season. 30".

\$1.00; 3 for \$2.50

BRIDAL VEIL (Mitchell). Clear white of good size, with gold edging at the haft. Occasionally a bloom will come with only two standards, but summer watering tends to eliminate this. Early mid-season. 36"......35c; 3 for 90c; 10 for \$2.75

BRONZINO (Salbach). Named for the famous creator of bronzes. Tall, rich in color and ideal in form and habit of growth. Standards frosty golden bronze, falls rich coppery bronze. Large blooms, well branched stems. Good vigorous grower and free bloomer. Mid-season. 40".

\$1.00; 3 for \$2.50; 10 for \$6.50

BRUNHILDE (Salbach). Very large deep violet blue that has proven hardy everywhere. Well branched and many blooms on each flower stalk. Vigorous grower and free flowering. One of the best in this color class. Mid-season. 40".

50c; 3 for \$1.25; 10 for \$3.75

BUECHLEY'S GIANT. Very large tall light blue of good form and good growing habits. Mid-season. 40".....25c; 3 for 60c CALIFORNIA GOLD (Mitchell). Introduced in 1933, and still one of the best yellows. Large blooms of bright yellow with excellent substance. Well branched stems. Hardy everywhere. Mid-season, 36".

35c; 3 for 90c

### CALIFORNIA PEACH. See page 3.

- CAPITOLA (Reinelt 1940). (Wm. Mohr x Ibmacrantha.) An iris of the Wm. Mohr type but a better grower and a free bloomer. Blooms are very large and showy. The standards are a bright red violet heavily veined with deeper color. Falls are very broad and similar in color to standards but not so intense and are heavily veined deeper violet. Stunning in the garden. Early. 20"......\$2.00; 3 for \$5.00
- CASQUE d'OR (Jacob Sass). A stunning variegata. Standards of old gold and falls of velvety oxblood red, almost a maroon. Large blooms of very heavy substance. A type of iris that is difficult to produce. Always scarce. Late mid-season. 40". \$1.50
- CASTALIA (Williamson). Considered the "bluest" iris of all. Good size, perfect form, heavy texture. Fragrant. H. M., A. I. S., 1936. Mid-season.....35c; 3 for 90c
- CHARM (Mitchell). One of the varieties that sells on sight. Blooms of medium size in a delightful shade of glowing strawberry red. Good form and good growing habits. Stock limited. Late 30".

\$1.00; 3 for \$2.50

- CHINA ROSE (Salbach). A beautiful iris in true orchid pink colors. Blooms of medium size and good form and substance. Free bloomer and rapid increaser. Mid-season. 36".....35c; 3 for 90c; 10 for \$2.75
- CINNAMON BEAR (Salbach 1940). A big plicata in tones of cinnamon, hence the name. Standards are cream, heavily dotted and lined cinnamon, falls are broad and are a creamy yellow stippled and lined pansy purple. Late. 36".

\$1.00; 3 for \$2.50

CITY OF LINCOLN (Hans Sass). The best clear variegata we have ever grown. The standards are clear yellow, falls a bright velvety mahogany red. The individual blooms are of fine form and substance, and are beautifully poised on tall, well branched stems. Runner up for Dykes Medal in 1941. Early. Mid-season. 40".

\$2.00; 3 for \$5.00

CLARA NOYES. Not large but very colorful. Standards tan, falls reddish bronze, heavily lined deeper bronze. Undertone of yellow throughout the flower. One of the best low growing iris. Rhizomes never large. Mid-season. 22".......25c; 3 for 60c





Copper Cascade

Dark Knight

- CLARET VELVET (Weed 1941). Very large deep dark wine red self, the same color as a glass of claret wine. The falls are semi-flaring and of heavy texture. Burnt orange beard. Stalks well branched. Generous bloomer. Mid-season, 32".....\$5.00
- COPPER CASCADE (Kleinsorge). An iris in soft yet rich copper tones, both standards and falls are of same general color tone, brightened with an undertone of gold. Big blooms of heavy substance, flaring falls. Vigorous and hardy. Midseason. 36"......\$2.50; 3 for \$6.50

COPPER ORANGE. See page 3.

- COQUETRY (Schreiner 1941). An oncocyclus hybrid that is easy to grow. Standards are light blue in effect and falls are a delicate subdued pink, a characteristic of the oncocyclus. Blooms medium large and slightly ruffled. A splendid new iris. Rhizomes always small. Early. 20"..\$5.00
- CREOLE BELLE (Nichols). Deep bishop violet (blue black) with deep brown shading on upper part of falls. Rich and unusual color. Good size blooms of heavy substance, good stems. Mid-season. 36".

  35c; 3 for 90c; 10 for \$2.75
- DARK KNIGHT (Salbach). Magnificent, big, tall, mahogany red. Perfectly formed blooms of heavy substance. Well branched stems. Vigorous grower and free bloomer. Late. 45".....50c; 3 for \$1.25; 10 for \$3.75
- DAUNTLESS. Introduced some years ago and still one of the best red toned iris. The color is a shade lighter than Bordeaux, but redder. Fine large blooms, good stems and good grower. Winner of Dykes Medal. Mid-season. 40".

25c; 3 for 60c

- DAWN OF GOLD (Salbach 1940). A big bold iris of the deepest rich yellow we have seen, even deeper in color than Golden Majesty. Blooms larger and of very heavy substance, withstanding storm and heat. Standards are deep clear golden yellow, falls broad and flaring and of slightly deeper yellow color. When Golden Dawn first came into bloom a number of visitors wanted to place their orders before stock was available. Plants are sturdy and stalks low and well branched. Here is what one of America's best growers said in 1941, "It's a glorious iris, the best I have seen in a long time." Late. 36"....\$20.00



Deep Velvet

peep velvet (Salbach 1939). Very large, rich deep red violet. Standards and falls are practically of the same shade, except the upper part of the falls is a rich dark purple (almost black) shading to frosty claret brown. Wide deep velvet falls in the blue-black class, it does not resemble any of the other dark iris; and because of the red undertones it is much brighter. Fine branched stems, vigorous grower, free bloomer and hardy everywhere. One of the best. Mid-season. 38".

\$6.00; 3 for \$15.00

DEPUTE NOMBLOT. A very large iris imported from France some time ago but still very popular. Standards rosy purple slightly flushed bronze, falls rich claret crimson. Well branched stems. Vigorous and hardy. Late. 36".

25c; 3 for 60c; 10 for \$1.75

- pesert Gold. One of the good creamy yellows. Blooms of good size and very smooth finish. Good stems, fine growing habits. One of the parents of Miss California. Early. 38".......25c; 3 for 60c
- EASTER MORN (Essig). One of the largest of all the whites. Unlike the other whites the standards are rather round and falls broad and flaring. Well branched stems. Very vigorous and free blooming. Fragrant. Early. 48".

35c; 3 for 90c; 10 for \$2.50

E. B. WILLIAMSON (Cook). Large, rosycopper blend that is very distinct and beautiful. The color is very rich and unusual. The blooms are of good form and of good substance. Well-branched stems. Awarded Gold Medal in trial gardens at Rome, Italy. Fragrant. Mid-season. 36".

\$1.00; 3 for \$2.50

EL CAPITAN. A very large stately soft lavender blue that was introduced some years ago and is still very popular. Tall, well-branched stems, vigorous grower and free bloomer. Early. 38".

25c; 3 for 60c; 10 for \$1.75

ELEANOR BLUE (Salbach). Clear, soft blue, soft brown markings at the haft and prominent yellow beard. Large, well proportioned blooms, good stems, fine growing habits. An iris that you will never tire of. Mid-season, 32".

35c; 3 for 90c; 10 for \$2.75

ELSA SASS (H. P. Sass). A splendid new iris in a very unusual bright shade of yellow. It has been referred to as a lemon yellow and by some as a sulphur yellow. Blooms of good size and good form. Low branched stems. Good growing habits. Mid-season. 28"......\$5.00; 3 for \$12.50

ETHIOP QUEEN (Schreiner 1939). An iris that is almost black. The standards are deep black-purple, the falls so dark and rich they look like black velvet. The blooms are large and of fine form. It is a good grower, perfectly hardy in the coldest climates. Mid-season. 40".

\$1.50; 3 for \$3.75

EXCLUSIVE (Grant). Very fine clear blue iris of recent introduction. Classed as a light blue or a powder blue. Large blooms, good growing habits. Late mid-season.



Lucerne



Fair Elaine

FAIR ELAINE (Mitchell). A two-toned yellow that is in a class entirely by itself. One of the best English authorities says: "This I recommend to be the finest yellow I have yet seen, because it approaches a bi-color. The standards are palest primrose approaching white, the falls golden yellow paling at the base and the beard is bright orange. The form is very good and the stems are well branched. It is an iris which stands out from afar, and is in my opinion of greater garden value as a garden iris than the self yellows, however good their color maye be." Originally sold for \$35. Mid-season. 40"...\$3.50; 3 for \$9.00

FAR WEST (Kleinsorge). A huge blend of soft bold, light bronze and palest salmon. Of bold, sturdy growing habit, with large blooms on fine 40" stalks. Late midseason. H. M., A. I. S., 1937.

50c; 3 for \$1.25

FLORA ZENOR. See page 3.

FLORENTINE. A new blue-toned plicata that deserves to be ranked with the best of the plicatas. The ground color is white, and both standards and falls are evenly dotted and lined with clear lilac mauve. Blooms of large size and good form, and are freely produced. Very beautiful and distinct. Received several French awards. Mid-season. 30"............\$3.00; 3 for \$7.50

FRANK ADAMS (Lapham). A very large bi-color of distinction. Standards are fawn with blending of pink and the big semi-flary falls are of crushed strawberry color. Tall, well branched stems. Very vigorous grower. Hardy everywhere. Midseason. 47"......\$1.00; 3 for \$2.50

FRIEDA MOHR. One of the early introductions that still stands alone in its color class. Large orchid pink blooms of perfect form, in fact the blooms are so perfect that they can well be used as a standard



Missouri

for comparison. Tall and stately. Delightfully fragrant. Fine for mass planting. Mid-season to late. 48".

25c; 3 for 60c; 10 for \$1.75; 50 for \$7.50

GARDEN FLAME (H. Sass 1941). A very luminous new rich red self that adds a note of dignity to the garden. Not a brilliant red, but a very satisfying shade of garnet. A strong yellow beard that is in perfect harmony with the rest of the flower. Large blooms, branching of stems fairly good. Late mid-season. 34"...\$15.00

GIRIDLIAN'S CHOICE. See page 3.

GOLDEN AMBER (Sturtevant). A clear golden amber of medium size. Well arched standards that remain closed during the life of the flower. Semi-flaring falls. Good substance, withstanding rain and heat. Bright orange beard. Hardy everywhere. Mid-season. 30"...........\$1.50; 3 for \$3.75

GOLDEN BEAR (Mitchell 1936). Without question the clearest yellow iris of all—glistening rich gold that is soft, yet rich in tone. Completely distinct in tone, form and habit from all other yellows.

Golden Bear is a good-sized iris, tall and ideally branched. In fact, it has every quality necessary to make it a top-ranking iris, such as substance, form, etc. Has never shown any tendency to fade, and is completely hardy everywhere. H. M., A. I. S., 1937. Mid-season, 36".

75c; 3 for \$2.00

GOLDEN BOW. One of the best of the early flowering deep yellows. Hardy, good grower and very free bloomer. Early. 26".

25c; 3 for 60c

GOLDEN FLEECE (Jacob Sass 1940). One of the new iris in the cream shades that is a real standout and is sure to become immensely popular. It has been described by an eminent iris authority as "one of the richest, brightest and finest of all iris." Standards are clear sulphur yellow to lemon, falls creamy white with edging of gold. Very clean and pure. Blooms are of good size. Good stems, good growing habits. Mid-season. 36".....\$25.00

 GOLDEN MAJESTY (Salbach 1938). One of the deepest clear yellow of large size that thrives in all climates. We have had many letters of praise from different sections of the country, and even from foreign lands. One of England's best iris authorities says: "An orange yellow self with deep orange beard, is of nice form, has well-branched stems 30 inches high. This is deeper in color than Golden Hind and is the deepest yellow I have ever seen." Another from New York says: "I still think Golden Majesty is the best yellow." A vigorous grower, free bloomer, and rapid increaser. Does not fade. Midseason. 42"..\$2.50; 3 for \$6.50; 10 for \$20.00

GOLDEN SPIKE (Whiting 1940). A large pure golden yellow of good size. The blooms are of good substance, slightly elongated, and have good weather resistance qualities. Well-branched stems, fine placement of blooms and buds. One of the judges refers to Golden Spike as "A thoroughly fine iris." Mid-season. 36"..\$15.00

GRACE MOHR (Jory 1935). A seedling from the famous William Mohr, with almost the same coloring but on tall branching stems. A beautiful soft violet, heavily veined deeper violet. Standards and falls are of the same general color except that the upper part of the falls has cream ground, heavily veined violet. Has been rated high by several judges. Early mid-season. 40".......\$1.00; 3 for \$2.50

HAPPY DAYS (Mitchell). This breath-taking, big soft yellow is one of the most popular of all iris. The blooms are simply immense and yet not the least bit coarse. Perfectly branched with each stalk carrying seven or eight blooms. Good grower and very generous bloomer. Mid-season. 40"......35c; 3 for 90c; 10 for \$2.75

HARTFORD (Salbach). One of the good iris in stawberry pink shades. The standards are bronzy pink and falls soft strawberry red. A really splendid iris at a very moderate price. Mid-season. 50".

35c; 3 for 90c; 10 for \$2.75

HONEY CHILE (Salbach 1940). One of the most unusual iris we have ever grown. The standards are soft honey yellow, falls deep orange yellow, heavily veined brown. Blooms of good size and form, especially well branched stems and good growing habits. Mid-season. 36".

\$1.00; 3 for \$2.50; 10 for \$7.50

ICY BLUE (Weed). One of the new high ranking light blues. A light blue but clear in color. Blooms of very large size, well-spaced on especially tall, well-branched stems. Orange beard which is almost covered by the blue style arms. A fine addition to the light blue class. 50".

\$5.00; 3 for \$12.50

INDIAN CHIEF. Not a new iris, but still much in demand. Indian Chief is classed with the red toned iris. Standards bronzy violet, falls dahlia carmine. Blooms of good size and form, good growing habits and free bloomer. Early. 32".

25c; 3 for 60c; 10 for \$1.75



San Francisco—"One Stalk a Bouquet." This magnificent iris presents a perfect example of the candelabrum branching type of stem which characterizes many of the newer iris.

INDIAN LOVE CALL (Salbach 1938). Large blooms in rich shades of dark brown. A Dauntless x Modoc seedling that has the good growing habits of the former and rich velvety color of the latter. Stock still scarce. Late. 38"..........50c; 3 for \$1.25

INSPIRATION (Stephens). A very large iris from New Zealand, in shades of light carmine or rose, madder, self. At certain times of the day it seems to carry in the distance, as a very deep pink. Good stems. Mid-season. 38".......................\$3.00

JASMANIA. A big, light yellow that thrives especially well in Eastern and Mid-western states. Mid-season. 40".

50c; 3 for \$1.25; 10 for \$3.75

JEAN CAYEUX. Beautiful blending of Havana or coffee brown, with golden glint. Very rich, and still unsurpassed in its class. Considered one of the finest iris ever imported from France, including among its many laurels the W. R. Dykes medal. Mid-season. 34".

25c; 3 for 60c; 10 for \$1.75

JUNALUSKA (Kirkland). Best described as a "blended red." Standards yellow, suffused bronze, with deep velvety maroon falls. Strong golden orange beard. A striking iris, very effective in the garden and a good cut flower. Ideal form. Blooms over a long period. Withstands heat and rain. Runner-up for Dykes Medal. A top ranking iris. Mid-season. 38".

50c; 3 for \$1.25

KALINGA (Kleinsorge). A giant cream that adds a real accent to any garden. Carries as many as 12 to 15 flowers to a stem. H. M., A. I. S., 1936. Mid-season, 48".

KING MIDAS. One of the few good lowgrowing iris. Fine form, rich color and hardy. The standards are golden buff, falls iridescent garnet, lighted by a golden orange beard. Early mid-season. 24".

25c; 3 for 60c; 10 for \$1.75



Old Rose

**KING TUT.** One of the best low growing brownish red iris. Golden standards, brownish red falls. Mid-season. 25".

25c; 3 for 60c

LIGHTHOUSE (Salbach 1936). A fine, glowing iris, given its name because the whole center of the flower lights up as if there were an electric light bulb hidden in the center. Standards old rose, falls a shade of coppery red. Blooms large and of heavy texture—fine branching habits. Described by one of the A. I. S. judges as "A real stand-out as a beacon light in the garden." Hardy and a good vigorous grower. Late. 36".

75c; 3 for \$2.00; 10 for \$6.00

LOS ANGELES (Mohr-Mitchell). Introduced some years ago but still one of the best white plicatas. Large white blooms of fine form and good substance, faintly edged blue with blue style arms. Tall and widely branched. Hardy and vigorous. Early. 40"....25c; 3 for 60c; 10 for \$1.75

LUCERNE (Salbach 1940). (Shining Waters x Brunhilde). We have many splendid blues growing in our fields, but none have attracted the attention of visitors as has Lucerne.

An iris of ideal growing habits. Large blooms of a clear deep blue, almost a self, with standards slightly lighter in color than the flaring falls. The blooms are of heavy substance, beautifully poised on tall, well-branched stalks. One of the finest blues. Mid-season. 36".

\$1.50; 3 for \$3.75; 10 for \$10.00

white self with burnished gold inlay on haft, and bright orange beard. Beautiful color combination. Medium size, perfectly formed blooms, very fragrant, reminding one of sweet locust. Mid-season. 40".

MATTERHORN (Jacob Sass). A new white that has been the subject of much praise. One of the best authorities in America says: "Close to the top of the white class. A very fine and very clear white flower of good form." It is a large flower with a cream beard on the flaring falls. Low branching stalks, with 9 to 10 blooms each. Very pure. A superb white. Midseason. 38"...........\$2.50; 3 for \$6.50

MATULA (H. P. Sass). A very beautiful blend that is extremely difficult to describe. One of the best American authorities says: "A magnificent pink blend as seen at Sass' and elsewhere." A prominent grower says: "A warm rosy tan and gay cast of blended apricot rose." We describe it as a pink and apricot blend, but more on the pink. Late mid-season. 30".

\$2.00; 3 for \$5.00

MELDORIC. Flowers of blue-black, and very large. Gold beard. Good habit and branching. Hardy everywhere. H. M., A. I.S., 1931. Mid-season. 30"..25c; 3 for 60c

MELITZA (Nesmith 1940). A new variety that has received much favorable comment. Standards are a delicate ivory pink, the falls are of the same coloring with a slightly deeper flush around the beard, which is intense pinkish tangerine. One of America's best iris authorities says: "Nothing I saw impressed me more. It was fine in every particular, color, branching, vigor of growth, etc." 40".......\$8.00

MIDWEST GEM (Hans Sass). A very large luminous apricot yellow, slightly flushed pink. Both standards and falls are slightly crinkled at the edges. One of England's best authorities on iris says, "This is a superb iris and apparently a vigorous grower." A fine iris in every way. Midseason. 36"...\$1.00; 3 for \$2.50; 10 for \$7.50

MIRASOL. Very clear deep yellow of medium size, that is perfectly hardy everywhere. Thrives especially well in the Midwest and Eastern states. Mid-season. 30".

25c; 3 for 60c; 10 for \$1.75

MISS CALIFORNIA (Salbach 1937). At last a beautiful and entirely distinct iris in the orchid-pink shades. Produced from a cross definitely planned for pinks, Miss California was easily the choice from among a number of pink-toned seedlings. Blooms are large, carried on tall stems that are not especially low branched, but the blooms are not crowded. Very vigorous grower, rapid increaser and perfectly hardy. Much admired by our many visitors and invariably referred to as "that orchid pink." Early. 48"...75e; 3 for \$2.00

MISSOURI (Grinter). A fine, large, rich blue having a smooth enamel-like finish. Highly praised in the Mid-west and without question one of the best blue iris, Standards clear vivid blue, falls slightly deeper blue. Fine form and substance. Mid-season. 36"..........40c; 3 for \$1.00

MOKI (Thole). A big, bold, brownish bronze that deserves a place in every garden. We have never grown an iris that produced so many perfectly formed blooms per plant as Moki. A beautiful iris, possessing every good quality. Early mid-season. 30".

50c; 3 for \$1.25; 10 for \$3.75

MONADNOCK (Salbach 1937). One of the few really fine iris in the rose red shades. The color is so vivid that Monadnock can be seen in its true color at a great distance. Bred from Marquita x Dark Knight it has two hardy parents, inheriting its large size from Marquita and its height from Dark Knight. Very vigorous grower and generous producer of fine big blooms. Late. 44".............\$1.50; 3 for \$3.75

MOONGLO. A very rich colored golden yellow blend, the color shading more to the gold side. Standards old gold with light violet flush, falls slightly deeper. Well branched 36" stems, flowers of fine form and good substance......35c; 3 for 90c

MOROCCO ROSE (Loomis). Very large rose pink, that might well be classed as an orchid pink. Blooms of good substance and beautiful form. Fine stems, good growing habits. One of the few good pink iris. Very popular. Mid-season. 38".

\$1.50; 3 for \$3.75

MOUNT WASHINGTON (Essig). Huge and tall, this remarkable iris is so outstanding that it is considered by many to be the best white. A pure, clear white with strong golden beard and attractive gold markings at haft. Standards well domed, with semi-flaring falls. Very heavy substance withstanding rain or hot sun. Very pleasant odor, similar to that of wild plum. Well-branched stems. Mid-season. 50". \$2.00: 3 for \$5.00

MRS. J. L. GIBSON. An outstanding, big, rich violet blue from England. Standards blue violet and falls deep royal blue. Awarded Silver Medal by British Iris Society. Mid-season. 36".....25c; 3 for 60c

MRS. VALERIE WEST. The crowning achievement of Mr. Bliss, the great English iris breeder. Broad, massive, bronze standards, with falls of deep velvety maroon purple. Well-branched stems and free blooming. Mid-season. 36".

25c; 3 for 60c; 10 for \$1.75

MULBERRY ROSE (Schreiner 1941). A very fine new iris in an entirely distinct color. A lovely mulberry rose, could easily be classed as a very deep pink. Large blooms of fine form and good texture, held high on tall exceptionally well branched stems. Mid-season. 40"......\$15.00



Marquita

NARADA (Brehm 1939). (Purissima x (El Capitan x Bruno)). One of the largest iris, yet not in the least coarse. On the contrary it is an iris of fine form, fine stems and beautiful poise. The color is a clear light blue, the standards being a shade lighter than the broad, flaring falls. Proved hardy in Seattle, Washington, where the winters are cold and wet. A real stand-out in the blues. Late. 40".

\$2.50; 3 for \$6.50

NARANJA (Mitchell). A clear, rich, deep yellow with definite cast of orange on the falls. Buds are pure orange just before they open. Blooms of good size and good form. Vigorous grower and generous producer of blooms. Well branched stems. Hardy everywhere. Late. 36".

35c; 3 for 90c; 10 for \$2.75

NASSAK (H. P. Sass). Probably the best new blue-white plicata in commerce, but introduced with no fan-fare, hence little known. White, with bright blue stitchings, and of proved hardiness, even in Nebraska......35c; 3 for 90c

NATIVIDAD (Mitchell). Splendid, medium size, cream of good form and growing habit. Hardy. Early. 30" ...35c; 3 for 90c

NATOMA (Salbach). Not especially large but very attractive, desirable for mass planting. Standards clear bronze, falls soft coral red. Blooms produced in great profusion. Good growth, fine stems. Midseason. 36".

25c; 3 for 60c; 10 for \$1.50; 25 for \$3.00

NEON (Salbach). Another splendid iris for group or mass planting. Standards bronzy gold, with velvety carmine falls and strong yellow beard. Neon is very bright, has good size blooms, that are freely produced on low branched stems. Late. 36".

35c; 3 for 90c; 10 for \$2.75

NOONTIDE (Thole). A big, medium-toned, clear yellow self with an overlay of gold. Tall with large well-formed blooms. Fine branching stems. Free bloomer and a rapid increaser. One of the fine new yellows. Mid-season......\$1.50; 3 for \$3.75

OLD PARCHMENT (Kleinsorge). Very large light tan with golden buff overlay. Standards are well domed and remain closed, flaring falls, smooth finish. Very heavy substance, blooms have good lasting qualities. Well branched, medium tall stems.......\$5.00; 3 for \$12.50

OLD ROSE (Salbach 1940). ((Marquita x Monadnock) x Dark Knight.)) Beautiful old rose seaf except the falls shade to a soft cardinal near the haft. Blooms of excellent form and fine substance, are held high above the foliage. The stems are branched a bit high, otherwise the introductory price would have been very much higher. Notwithstanding this technical fault, we consider Old Rose a very outstanding iris. Early. Mid-season. 40". \$2.50

ORANGE FLAME (Salbach 1940). (Copper Lustre x Radiant.) Large blooms in brilliant shades of golden orange and copper. Standards are burnished golden orange and remain closed through the life of the flower. The semi-flaring falls are brilliant coppery red.

A clump of Orange Flame in our seedling bed carried four flower stalks that stood out like a beacon light. Ideal plant growth, tall, well-branched stems, large flowers of heavy substance. We consider this one of our best iris. Late mid-season. 36"......\$12.50; 3 for \$32.50



Seduction



Ormohr

ORLOFF (H. P. Sass). Medium size plicata with delightful color combination. The ground color of the whole flower is a creamy yellow. Standards are heavily veined a brownish red and falls stitched and dotted bronze. The bright golden color in center of flower gives it life and character. Mid-season. 30".

75c; 3 for \$2.00; 10 for \$6.00

ORMOHR (Kleinsorge 1937). One of the most outstanding iris ever produced. A seedling of the famous Wm. Mohr that is perfectly hardy, easily grown and produces beautiful blooms of immense size on tall, well-branched stems. The color is a very pleasing shade of manganese violet, heavily veined cream and dotted deep violet. The standards are large and well domed, falls semi-flaring, broad and round. Substance is very heavy, withstanding heat and rain. Good grower, rapid increaser, and free bloomer. Midseason. 40".....\$2.00; 3 for \$5.00

OURAY (Thomas-Thorup). An iris of medium size in a bright ruby red color. No other iris compares with Ouray in richness of color. Immensely popular. Midseason. 28".................50c; 3 for \$1.25

OZONE (Jacob Sass). A very distinct blue violet with a slight pinkish lavender flush. Warm, coppery bronze on upper part of falls. Very smooth finish. Blooms of good size, good substance and good form. Well branched stems. Mid-season. 36".

35c; 3 for 90c

PACIFIC (Essig). Large, clear, medium blue of smooth finish, good stems and good growing habits. Early. 32".

25c; 3 for 60c; 10 for \$1.75

PALE MOONLIGHT (Essig). A very tall, stately iris of palest blue—a shade lighter than Shining Waters. By far the best of its shade, and will bloom in the East, although it needs special protection to winter well where the climate is severe. Mid-season. 45"...............................35c; 3 for 90c

PEACEMAKER (Mitchell) A tall, smooth, porcelain-colored iris, with pale lavender blue flush in the center of the falls. Large, well-formed blooms on tall low-branched stems. Has been highly praised in England and the East. One of the A. I. S. judges referred to it as an iris "a lot of us have been missing." Mid-season. 42".

PERSIA. This variety of which little was heard in the first years of its introduction has now become very popular. Large blooms with falls that are a blend of bluish lavender, and standards of iridescent steel blue. Brown haft and yellow beard. Smooth finish, good stems, hardy. Mid-season. 36". 35c; 3 for 90c; 10 for \$2.75

PHILIPPINE MAHOGANY. See page 3.

PINK JEWEL (Salbach). Each year we have sold low on this iris. Not a large iris, but one with a good form and an appealing color. A very delicate lilac pink, with standards somewhat lighter than the falls. Only a limited amount of stock available. Rhizomes are not large. Mid-season. 30".

50c; 3 for \$1.25

PIUTE (Thomas-Thorup). Smooth, warm bronzy red of medium size and good form. Standards are somewhat lighter in color than falls. Bright orange beard. Heavy texture. Mid-season. 32"...75c; 3 for \$2.00

PORTLAND (Kleinsorge 1938). We predict that this iris will become immensely popular when better distributed. Very rich in color, perfectly formed blooms, excellent stems, a good grower and a rapid increaser. Standards frosty gold, falls coral rose, a color combination that does not become tiresome. Large blooms of good substance, freely produced. Hardy in the severest climates. Mid-season. 45".

75c; 3 for \$2.00; 10 for \$6.00

PRAIRIE SUNSET (H. P. Sass 1939). Many iris experts consider Prairie Sunset the last word in iris. A magnificent iris well named for it has a combination of colors that remind one of a glowing sunset, a blending of pink, apricot and gold, with a glow that makes it bright and rich. Here is what one of the most competent Eastern judges says: "This is the finest color I have seen in an iris." In addition to its glorious color, Prairie Sunset possesses all the other good qualities to make it a top ranking iris. Mid-season. 30".....\$10.00

PRESIDENT PILKINGTON. A very good blend from France. Standards slightly smoked buff with gold suffusion, falls soft violet. Large, well-formed blooms. Very vigorous and free bloomer. Mid-season. 36"...........25c; 3 for 60c; 10 for \$1.75

PROF. S. B. MITCHELL (Cayeux). A French variety named for Sydney B. Mitchell, one of America's most noted hybridists. A large iris of a distinct shade of deep red violet, almost claret color. Blooms are freely produced on tall well branched stems. A vigorous grower and a rapid increaser. Mid-season. 30".

35c; 3 for 90c; 10 for \$2.75

PURISSIMA (Mohr-Mitchell). Although introduced many years ago, this remarkable iris is still the most perfect clear white, although it is a little tender where the winters are extremely cold. The large, clean white blooms are beautifully poised on tall, well-branched stems. An ideal iris for mild climate and can be successfully grown in cold climate if given some winter protection. Early, 50".

35c; 3 for 90c; 10 for \$2.75

RADIANT (Salbach 1936). Richly colored and strikingly brilliant, this sensational iris always commands the immediate attention of visitors to our garden. Radiant stands alone in its color class, except for the new Orange Flame, introduced by us in 1940. The standards are of burnished orange and the falls a glowing coppery red, producing a richness and brilliance of color seldom seen in an iris.

The blooms are of medium size, of fine form, and are very freely produced on low-branching stems. We have had as many as five bloom stalks on a first year rhizome. Blooms consistently each fall in California. Mid-season. 30".

\$1.00; 3 for \$2.50

RADIANT KNIGHT. See page 3.

RED DOMINION. A beautiful clear, deep ox-blood red. Standards violet-red, falls rich velvety purple-red, nearly black. One of the most popular iris grown. Large flowers with fine velvety finish. Buds open like rosebuds. H. M., A. I. S., 1931. 40".

25c; 3 for 60c

RED RADIANCE. A beautiful red toned iris somewhat similar to Dauntless but deeper and of an entirely different tone shade. Decidedly striking in block plantings. 38".

35c; 3 for 90c

REDWOOD (Kleinsorge 1939). Appropriately named, for the color is very similar to the wood of the California Red Wood, a subdued red self. Blooms of good size and form, stems branched a bit high. An especially good cut flower variety. Late. 36".....\$2.00; 3 for \$5.00



Ouray

ROSY WINGS (Gage). Winner of Dykes Medal in 1939. Blooms of good size and splendid form, the falls being somewhat flaring. Beautiful blending of colors, standards deep pink, shading to copper, falls deep rose bordered copper. Stems especially well branched. Very free bloomer. Fragrant. Mid-season. 30".

35c: 3 for 90c

RUBEO (Mitchell). A magnificent plant with huge flowers beautifully poised on strong stems 48" high. The standards are deep glistening rose, the broad, thick, textured falls are of deep maroon.

It is hardy, as it never seems to die out anywhere, although its one fault is that it is not a prolific bloomer, particularly where winters are most severe. This fault, however, is largely overcome if the rhizomes are transplanted every second year. Mid-season. 48". 35c; 3 for 90c; 10 for \$2.75



Narada

RUTH POLLOCK (H. P. Sass). "The best yellow plicata I saw at the Sasses in 1938." This from one of the best American authorities on iris. We are in entire accord with the above statement. Not large but very outstanding. The standards are a brown red, suffused and stippled deep yellow. Falls are clear yellow, heavily edged and dotted brown red. Flower stalks branch very low, many blooms on a stalk. Hardy, vigorous and free blooming. Mid-season. 28". Stock limited. .\$7.50

SALAR (DeForest 1940). A big, creamy flesh with an overlay of salmon. The color effect is that of salmon. The blooms are very large of good substance, with well-branched stems. Fine growing habits. 40".

\$12.50



Orloff



Indian Love Call

SAN FRANCISCO. One of the largest white plicatas. Introduced many years ago and still ranks with the best in this class. Both standards and falls are distinctly edged blue. Blooms are large and well spaced on tall, low-branched stems. San Francisco is a vigorous grower, but needs winter protection in very cold climates. Midseason. 40"....25c; 3 for 60c; 10 for \$1.75

SAN GABRIEL. A very large, pinkish lavender of high excellence, adding to its other merits the virtue of being very early. Well-branched tall stems. A beautiful refined iris—only suitable to rather mild climates. 60"...35c; 3 for 90c; 10 for \$2.75

SANTA BARBARA. Early flowering, periwinkle blue self, of good size and good substance. Horizontal falls, well-branched stems, vigorous grower and free bloomer. Early. 40"......25c; 3 for 60c; 10 for \$1.75

SANTA CLARA (Mitchell). Tall, medium high branched, periwinkle blue self, of beautiful form. Large blooms, semiflaring falls. Heavy substance and has slightly ruffled edges. Mid-season. 44".

25c; 3 for 60c; 10 for \$1.75

SEDUCTION. A splendid plicata from France. As unusual as any plicata we have ever seen. Large blooms of fine form and heavy substance. Tall, low-branched stems. The color is ivory white with vein-

ing or stitching of lilac on both standards and falls. Late. 44".......50c; 3 for \$1.25 SHASTA (Mitchell). One of the finest white iris for mass planting. Blooms are clear white of good size and form. Very free

bloomer. Hardy everywhere. Mid-season. 36"......35c; 3 for 90c

SHINING WATERS (Essig). Few iris come as near perfection as Shining Waters. Large, clear, light blue flowers, on a tall, perfectly-branched stem. As many as twelve blooms on a single stalk. Vigorous grower and produces blooms in abundance. Good substance and stands up under adverse weather conditions. Needs some winter protection in extreme cold climate. Mid-season. 48"...35c; 3 for 90c

SIEGFRIED (H. P. Sass). Not a perfect iris according to iris standards, but a very beautiful iris. Standards are a rich golden bronze and the rather long falls are white with purple stitching on the margins. Tall, rather high branched stems. Not a rapid multiplier. Mid-season. 40". 75c; 3 for \$2.00

SIERRA BLUE (Essig). A tall, deep blue self that is at the top in its color class. Winner of Dykes Medal—an honor which is well deserved. One of the tallest of all irises and yet it is so sturdy in growth that it stands up under wind and rain. Very vigorous and a producer of an abundance of blooms. Hardy everywhere. Early. 50".....35c; 3 for 90c; 10 for \$2.75

SIR MICHAEL. Large, tall stately two toned blue. Standards clear light blue, falls bright shade of violet blue. Large, well formed blooms, nicely spaced on 40-inch stems. Mid-season.

25c; 3 for 60c; 10 for \$1.75

SNOQUALMIE (Brehm). Pronounced Snow-Kwal-Me. Rich, smooth cream of large size and fine form. Good growing habits. One of the really good creams. Mid-season. 45".......\$1.50; 3 for \$3.75

SNOW FLURRY (Rees 1939). Early in 1939, Miss Rees, the originator of Snow Flurry, brought us two individual blooms that seemed to be as beautiful and perfect an iris as we have ever hoped to see. A few days later we saw a planting of Snow Flurry that was simply stunning. In this same garden were a number of the finer and newer varieties, such as Happy Days, California Gold, Purissima, and others, but none were so outstanding as Snow Flurry. The blooms were even larger than any of the others. Standards are pure icy white, beautifully rufflled, and falls big, broad, and clear white. There is a faint cast of blue in both standards and falls, but it in no way detracts from the beauty of the flower. Buds show a definite cast of blue. The flower stalks are very tall and carry as many as seventeen buds and flowers. The blooms are carried fairly high on the stems, but this adds to the striking boldness in the garden. At this writing, April 15th, Snow Flurry is in full bloom, and we are even more impressed with it than we were last season. Few, if any, iris are more deliciously scented. Early. 50". Stock limited.

\$10.00; 3 for \$27.50



Mount Washington

SNOW KING. A big pure white that is hardy everywhere. Large blooms perfectly formed and carried on well-branched, tall stems. Grows especially well in the Midwest and Eastern states. H. M., A. I. S., 1936. Mid-season. 36"....40c; 3 for \$1.00

SNOW MAIDEN. One of the very few really dwarf whites. Medium size, pure white on 10-inch stems. A Canadian introduction that is hardy everywhere. Fine for borders or rock garden. Early.

25c; 3 for 60c; 10 for \$1.75

SOQUEL (Reinelt). (Wm. Mohr x Sunol.) An iris of the William Mohr type but a little lighter in color and much more vigorous in growth. Big blooms of very heavy texture. Uniform color of medium dark violet, very heavily veined deeper color. Good growing habits, rapid increaser. Mid-season. 28"..........\$1.50; 3 for \$3.75

SOUND MONEY. Very dwarf early clear yellow, in fact it is beginning to bloom now, March 24th. Fine for rock gardens or borders. 6" to 9".

25c; 3 for 60c; 10 for \$1.75

SPRING CLOUD (Jory 1935). "A worthy companion to Los Angeles and San Francisco," which has been described by one of the nation's most capable iris critics as "stately and indispensable."

Standards heavily suffused blue on white, with falls clear white, except for a few inconspicuous blue markings. Hardy everywhere. Mid-season. 48".

50c; 3 for \$1.25

spring delight (Salbach 1940). Not especially large, but a finely finished flower, with lots of life. Somewhat resembles Elsa Sass, but blooms a little larger. Standards bright deep yellow, falls yellow to ivory center, with heavy veining of olive brown on upper half. Well proportioned blooms, freely produced on low-branched stems. One of the bright spots of the garden. Late mid-season. 24".

\$1.00; 3 for \$2.50; 10 for \$7.50

SPUN GOLD (Glutzbeck 1940). An iris that has been rated very high, especially in Mid-west. Rich, deep velvety golden yellow self of large size. Standards are well domed, falls are broad and heavy. Sturdy, well-branched stems. A well known American iris authority says: "I am convinced that it is the best all-around yellow self so far introduced. Mid-season. 38". \$15.00



Sierra Snow

SIERRA SNOW (Kleinsorge). In our opinion Sierra Snow ranks with the very best whites. A variety of good size, perfect form, good well branched stems, is a fine performer everywhere, and being late to come into bloom helps to prolong the iris season. This fine white has not been widely distributed but is just now coming into its own. Bloomed beautifully in South Dakota. Late. 45"..\$2.00; 3 for \$5.00



# CARL SALBACH

DAHLIAS, IRIS and GLADIOLUS

# Selected Seed Specialties

657 Woodmont Avenue, Berkeley, California
Phone AShberry 1066

AMOUNT ENCLOSED \$.....

DATE.....

NAME			
STREE	DT		
CITY	COUNTY	<b></b>	
STATE	<u> </u>		
otherr	Non-Warranty: I give no warranty, express or implied, as to description, quality, productiveness, or any other matter of seeds, bulbs, rhizomes or plants sent out by me, and will not be responsible in any way for the crop. If purchaser does not accept the goods on these terms no sale thereof is made and purchaser must return them at once, and money will be refunded.		
	Please suggest one or two substitutes we may use if sold out of any varieties.		
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# CARL SALBACH

DAHLIAS, IRIS and GLADIOLUS

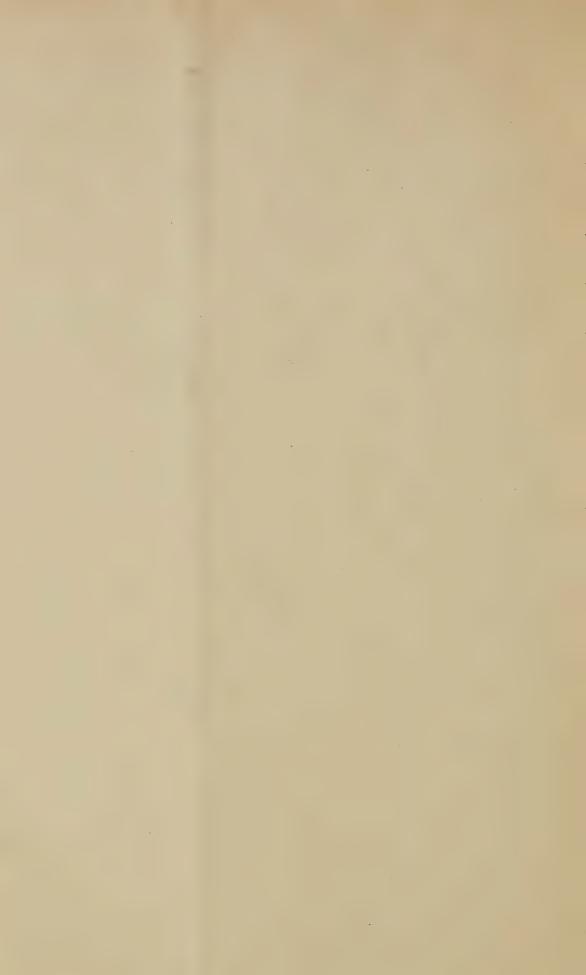
Selected Seed Specialties

657 Woodmont Avenue, Berkeley, California
Phone AShberry 1066

AMOUNT ENCLOSED \$.....

NAME....

	STREE	T		
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	STATE			
	Non-Warranty: I give no warranty, express or implied, as to description, quality, productiveness, or any other matter of seeds, bulbs, rhizomes or plants sent out by me, and will not be responsible in any way for the crop. If purchaser does not accept the goods on these terms no sale thereof is made and purchaser must return them at once, and money will be refunded.			
		Please suggest one or two substitutes we may use if sold out of any varieties.		
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**SUNBURST** (Mitchell). Deep yellow of good size that grows well everywhere. Blooms of good form and good texture. Tall, wellbranched stems. Mid-season. 40".

25c; 3 for 60c; 10 for \$1.75

SUNOL (Mitchell). A popular golden yellow blend of good form, good substance and splendid growing habit. Large, well formed blooms. Good stems. Mid-season. 36"......25c; 3 for 60c; 10 for \$1.75

SUTTER'S GOLD. See page 3.

TENAYA. Larger, taller, better branched than the colorful Modoc, we regard Tenaya as one of Prof. Essig's finest introductions. Has the same glowing velvety blackish red-purple as Modoc, but with the better qualities mentioned above. Mid-season. 30". H. M., A. I. S., 1936.

35c; 3 for 90c; 10 for \$2.75

THE RED DOUGLAS (Jacob Sass 1937). Large red toned iris that is tremendously popular, in fact received the Dykes Medal award in 1941. The color is a deep rosywine red with a brownish cast near the center. Not as red as some other iris but very rich. Blooms of good form, fine stems and good grower. Mid-season. 40".

\$1.75; 3 for \$4.50

TIGER-TIGER (Warham). This iris was introduced in 1932 and is still one of the finest in its color class. The bronzy standards and brownish red falls produced a color combination that is both rich and satisfying. Blooms of good size and form on well-branched, medium-tall flower stalks. Vigorous and hardy everywhere. Late mid-season. 24"......25c; 3 for 60c

TOWER OF JEWELS. See page 3.

VALIANT (Sturtevant). Rich, soft blue blend, with strong orange red beard and haft of old gold. Large blooms, good stems, vigorous grower. Early mid-season. 36".

35c; 3 for 90c; 10 for \$2.75

VALOR (Nicholls). One of the tallest of the deep blue-violet bi-colors. The standards are a clear, deep blue and the falls indigo purple. The big bold blooms are evenly spaced on very tall, well-branched flower stalks. Vigorous and hardy. A. M., A. I. S., 1936. Mid-season. 40".....35c; 3 for 90c

WEST POINT (Nicholls 1939). Large but refined. Standards indigo blue, domed. Falls slightly deeper indigo blue with rich brown shading at haft, flaring falls. White beard, tinted blue. A new color and almost a self. Low and widely branched with many blooms open. Very long period of bloom. Firm and lasting substance. Sweet locust fragrance. A Valor seedling. Late. 44"............\$5.00



Snow Flurry

 WILLIAM A. SETCHELL (Brehm 1938). The largest good iris we have ever seen. Actual measurements show the flower to be consistently 7" tall with immense falls  $3\frac{1}{2}$ " wide and 4" long. Standards steel blue, falls deep violet-blue. Tall, well-branched stems with an ample quota of blooms. The blooms hold up well. Big, vigorous plants. Mid-season. 42".

\$2.50; 3 for \$6.50

WINNISHIEK. An intense deep blue bicolor rich as velvet. Fine texture, large, perfectly-shaped blooms, well-branched stems, sturdy growth. Very floriferous. One of the very best in this price bracket. Mid-season. 36"...........25c; 3 for 60c

SPECIAL COLLECTIONS ON NEXT PAGE

# SALBACH'S 1942 SPECIAL IRIS COLLECTIONS

Our collections are selected from fine standard varieties, all of which are listed in our catalog. We furnish rhizomes of equal quality as when purchased singly. These attractive offers are made possible because we have large plantings of the varieties offered.

For those who are not familiar with the different varieties of iris, these collections afford a very convenient way

to purchase, in addition to giving especially good values. These collections make splendid GIFTS.

If you order late in the season, please advise if we may substitute. You may rest assured that if it becomes necessary to substitute, we will select a variety as good or better. All varieties labeled. All collections sent postpaid.

# 1942 POPULAR FAVORITES COLLECTION

ANNA MARIE CAYEUX—dove color BERKELEY BRONZE—rich bronze CHEERIO—mahogany red EL CAPITAN—immense lavender FRIEDA MOHR—large orchid shade HAPPY DAYS—immense yellow INDIAN CHIEF—red toned LOS ANGELES—white, blue markings MIRASOL—medium size deep yellow MOONBEAM—short cream SAN FRANCISCO—white with violet markings SANTA BARBARA—blue SIR MICHAEL—two toned blue SUNOL—honey yellow CROWN PRINCE—yellow and rose

Any	y seven	for	\$1.50
All	fifteen	for	2.85

#### 1942 HOME GARDEN COLLECTION

BRUNHILDE—deep violet blue
DARK KNIGHT—dark bronze
EASTER MORN—big creamy white
JUNALUSKA—rich bronze bi-color
LIGHTHOUSE—coppery old rose
MISS CALIFORNIA—orchid pink
MISSOURI—clear blue
MOKI—big bronze
NARANJA—orange yellow
PORTLAND—gold and brown
PURISSIMA—tall white
SIERRA BLUE—tall deep blue

Any seven for	\$3.50
All twelve for	4.75

### 1942 CHOICE COLLECTION

CITY OF LINCOLN—rich yellow and brown COPPER CASCADE—copper GOLDEN MAJESTY—deepest yellow NARADA—very large light blue WM. A. SETCHELL—immense deep violet SNOQUALMIE—big cream BRONZINO—copper and golden bronze GOLDEN AMBER—clear rich amber LUCERNE—big deep blue MATULA—soft pink blend MIDWEST GEM—yellow and pink blend SIERRA SNOW—clear white, late

Any five for	5	8.50
Any eight for	1	2.50
All twelve for	1	5.00

# 1942 NOVELTY COLLECTION

BROWN BOY—golden brown
DEEP VELVET—deep red violet
ELSA SASS—bright yellow
FAIR ELAINE—two toned yellow
MARY E. NICHOLS—white and gold
MOUNT WASHINGTON—tall clear white
ORANGE FLAME—brilliant coppery orange
PRAIRIE SUNSET—sunset colors
RED GLEAM—red toned
RUTH POLLOCK—yellow plicata
SNOW FLURRY—immense ruffled white
WEST POINT—two toned blue

Any five for	\$37.50
Any eight for	50.00
All twelve for	60.00

# WHY SALBACH IRIS ARE TOP QUALITY

- lst. Our hillside planting affords perfect drainage.
- 2nd. Our iris bloom and mature early.
- 3rd. On account of our dry, rainless summers, plants are dormant at shipping time.
- 4th. We list only iris of satisfactory growing quality.
- 5th. We offer only those varieties proven best—regardless of price.

If you have not grown any of our iris, try a planting this year.

# MISCELLANEOUS TYPES OF IRIS

## SPURIA OR TALL BEARDED IRIS

These grow from 4 to 5 feet high. The blooms appearing on top of the stems. Planting time is late fall. They should be planted about 3 inches deep and thrive best in a moist location. September delivery.

MONNIERI. Splendid yellow, surpassed only by Aurea. Flowers large, color deep golden yellow. Very brilliant. 25c; 3 for 60c

OCHROLEUCA. Creamy white with gold yellow center. Very showy..25c; 3 for 60c

# KAEMPFERI (Japanese Iris)

Are among the most beautiful of the iris family. They are very easily grown, but prefer a moist location and thrive in almost any good soil, but do not like lime. It is desirable to plant in location with good winter drainage. They can be planted from early spring until late fall. We find, however, that plants from freshly divided clumps do not always grow if planted in late spring and summer. We therefore separate our clumps in late fall and plant each division in a separate container for several months before they are offered for sale. By this method we are able to supply plants that are in perfect growing condition and are sure to grow. List follows:

Beauty of Yamamoto. Recently introduced from Japan. Large deep blue self with rich gold center......\$1.00

**Hindo Sakura.** Large, handsome, six petaled reddish lavender, heavily veined....\$1.00

Karahashi. Large double, vivid magenta with exceptionally large waved petals. The general color effect is rose red..\$1.00

Mahogany. Big rich double mahogany red, six petaled ......\$1.00

Miyuki Guruma. Clear white with broad frosted edge of brilliant crimson. Double.

Norman. Fine lavender pink with clear blue halo, large, six petaled blooms.....\$1.00

## SIBERIAN IRIS

The Siberian iris grow into quite large clumps. They have a fibrous root system and can be planted any time from June until fall.

NEW BLUE. An outstanding variety which we received without a record of the name, hence we call it "New Blue." It is the clearest blue of all of the Siberians, being much deeper than Perry's Blue. A good grower and a free bloomer. 36"......50c

**PERRY'S BLUE.** Beautiful flowers of light lavender blue with white markings on the

falls, which are almost horizontal. Ideal for clump planting on edge of a pool. Stem 15" to 25", A. M., R. H. S. . . 35c; 3 for \$1.00

### MISCELLANEOUS IRIS

PSEUDACHORUS GIGANTEA. Deep rich yellow with broad flat blooms styled like those of a Japanese iris; most unusual. Prefers a damp spot, and may be used in water gardens. .35c; 3 for 90c; 10 for \$2.50

STYLOSA. Plants are low growing with long grass-like foliage. Flowers lavender blue with orange tongue. Delightfully fragrant. Begins blooming in September on the Pacific Coast and continues throughout the winter.

# The Salbach Iris Manual

Deals chiefly with the bearded iris, but gives the essential information about the important other types, too. Full cultural directions, a comprehensive chapter on breeding, a discussion of the types and differences between the major breeds of iris, and some of the important features. Except for the chapter on breeding, which is invaluable to anyone planning to make a single iris cross, the book is entirely non-technical, planned for the average gardener, and the reasonably new iris enthusiast.

Price 50 cents, postpaid

# The Newsom Dahlia Manual

(Revised Edition)

Complete, year-around directions for the care of dahlias. Practical instruction on preparing, planting, fertilizing and storing of dahlias.

Price 50 cents, postpaid

# Twist Em

(Plant Ties)

When you once use "Twist Em." you'll never want to tie your plants with string or raffia again. No need for knots. Place "Twist Em" around your plant and stake and simply twist the ends together and the job is done.

Package of 125—8-inch long, 25 cents

This year we have set aside special plots which will be planted in Narcissi, Dutch Iris and other spring flowering bulbs, also seed specialties.

These will bloom in early March and April, and will be followed by the Bearded Iris and Japanese Iris from mid-April through May and early June.

Our Gladiolus plantings will be at their best in mid-August. Dahlias from August to November.

You are cordially invited to visit the gardens during the flowering season.

# **NARCISSUS**

STANDARD VARIETIES

We will have stock of these until planting time but may be sold short on some varieties late in the season. Please note we list mostly Double-Nose Bulbs. We find that these are more satisfactory because they produce a maximum number of blooms the first year. Ready for delivery mid-September.

ALASKA. Very large deep yellow self. Long trumpet frilled and recurved on outer edge. Tall. Vigorous grower and free bloomer.

15c; 3 for 40c; 10 for \$1.25; 100 for \$10.00

ALCIDA (Barri type). One of the finest of the short cup varieties. Perianth pure white, broad overlapping petals. Cup of brightest yellow about one inch long. broad and beautifully frilled, edged deep orange. Late. 18"

15c; 3 for 40c; 10 for \$1.25; 100 for \$10.00

ANNA CROFT (Barri type). A very popular variety on the show table, fine in the garden and for cutting. Large blooms, tall stems. Perianth light primrose, medium long trumpet of deepest yellow. Mid-

15c; 3 for 40c; 10 for \$1.25; 100 for \$9.50

BERNARDINO (Incomparabilis). Short frilled and fluted cream cup, stained deep apricot orange on edges. Perianth creamy white. Medium size blooms. Long stems, good grower. Makes fine clumps.

10c; 3 for 25c; 10 for 75c; 100 for \$6.00

CAMPERNELLE (Jonquil hybrid). Early light yellow, several blooms on each stalk. Tall, free flowering.

10c; 3 for 25c; 10 for 75c; 100 for \$6.00

- CARLTON (Incomparabilis). Very large blooms on especially tall stems. Perianth clear deep primrose yellow. Semi-short, broad frilled cup of deepest yellow. Midseason.....55c; 3 for \$1.50; 10 for \$4.00
- DIOTIMA. Possibly the largest of all the long trumpet varieties. While the blooms are extra large they are well proportioned. Broad overlapping petals of deep primrose yellow, long trumpet of deeper yellow. Very tall stems. Early.

55c; 3 for \$1.50; 10 for \$4.00

DUKE OF MARLBOROUGH (Leedsii). Large, finely proportioned blooms. Reflexed perianth of artistic form. Large petals of pure white, deep yellow trumpet of medium length and size. Very tall and showy. Mid-season.

25c; 3 for 65c; 10 for \$2.00

HELIOS (Incomparabilis). Deep golden yellow perianth, star shaped. Medium long soft orange cup slightly frilled. Tall stems, free flowering. One of the most attractive early varieties.

15e; 3 for 30c; 10 for 90c; 100 for \$8.00

Ready for delivery September and October.

Except as noted above, all narcissi orders for \$1.00 or over will be sent postpaid. On orders for less than \$1.00 please add 10c for postage and packing.

This year we grew over flfty different kinds in our exhibition gardens. Among these were practically all of the standard varieties and most of the later introductions.

KING ALFRED. Large, deepest golden yellow self. One of the most popular of the long trumpet varieties. Tall, early.

Double Nose

15c; 3 for 40c; 10 for \$1.25; 100 for \$9.00

10c; 3 for 25c; 10 for 75c; 100 for \$6.50

(Incomparabilis). LUCINIUS Perianth primrose yellow, short broad deep yellow cup with frilled edges. Large, well proportioned blooms, tall and very free flowering. Vigorous grower. Late.

12c; 3 for 30c; 10 for 90c; 100 for \$8.00

MI-CAREME (Golden Eagle). Broad, medium length cup of deepest yellow with frilled edges. Perianth creamy yellow. Flowers of good size, long stems, blooms over long period. Early mid-season.

12c; 3 for 30c; 10 for 90c; 100 for \$8.00

MRS. NETTIE O'MELVENY (Leedsii). Large, pure white perianth, short cup of clear lemon yellow. Tall stems. Blooms of good size. Free flowering.

10c; 3 for 25c; 10 for 75c; 100 for \$6.00

ORANGE QUEEN (Jonquil Hybrid). Intense orange self. Two or three blooms on each stem. Vigorous grower, free flowering. Early.

15c; 3 for 40c; 10 for \$1.25; 100 for \$10.00

SILVER STAR (Leedsii). Creamy white perianth, light yellow cup. Tall stems, large blooms, very free bloomer. Fine for massing, Early,

20c; 3 for 50c; 10 for \$1.50; 100 for \$12.00

TRESSERVE. One of the most popular of the giant trumpet varieties. Rich, deep yellow, trumpet somewhat deeper color than perianth. Free bloomer. Late.

15c; 3 for 35c; 10 for \$1.00; 100 for \$8.00

### GLADIOLUS (New Winter Flowering)

TRUE CHARM. A few years ago we obtained a few bulbs of this beautiful flowering rose pink gladiolus, and found that by leaving the bulbs in the ground, the plants bloomed in December. True Charm is quite weather resistant. Our stock was planted out of doors in late summer and came through the winter without injury, although there were heavy frosts during December and January. The blooms are about 2" in diameter and there are from 6 to 8 on each stem. Stock is very limited. Suitable in localities with mild winters. Stock available early summer.

Large bulbs (about 1" in diameter). Each ......\$5.00 Small bulbs. Each.....\$3.00 No bulblets for sale.

### DOUBLE NARCISSUS

SNOW SPRITE. (A double Leedsii). Flowers of good size borne on long stems; pure white interspersed with light lemon. Very attractive in the garden and a good cut flower. Very late.

12c; 3 for 30c; 10 for 90c

TWINK. Semi-full double of good size, the petals alternating a soft primrose and clear orange. Very attractive, free flowering and hardy. Early.

20c; 3 for 50c; 10 for \$1.50

VAN SION. Pure double yellow, rather AN Stor. short stems. Early. 12c; 3 for 30c; 10 for 90c

# NOVELTIES OF LATE INTRODUCTION

Stock of these varieties is quite limited. We can not be certain to fill orders received after August 1st. Please send in your orders

GERTIE MILLAR (Leedsii). Very large with medium short, broad, frilled primrose cup, creamy white perianth. Broad, overlapping petals. Mid-season.

65c; 3 for \$1.75; 10 for \$5.00

JOHN EVELYN (Incomparabilis). Perianth pure white, large round overlapping petals. Big, short frilled deep primrose cup. Very attractive. Mid-season.

25e; 3 for 65e; 10 for \$1.75; 100 for \$15.00

LA VESTALE. One of the best of the large creams. Pure white perianth of informal design, with large trumpet of deep creamy vellow. Good substance. Early

35c; 3 for 90c; 10 for \$2.50; 100 for \$22.50

LOVENEST. One of the few daffodils with pink tones. Medium in height, and medium size blooms. Trumpet long and of saffron yellow turning to apricot pink. Perianth white. Mid-season.

35c; 3 for 90c; 10 for \$2.50; 100 for \$22.50

MOONSHINE (Triandrus Hybrid), Creamy white flowers, often three on a stem. Medium size, especially suitable for rock gardens. Late.

15c; 3 for 40c; 10 for \$1.25; 100 for \$10.00

RED CROSS (Incomparabilis). Large flower opening flat. Primrose perianth and medium short deep yellow cup, densely frilled, deepest orange on outer edge. Good substance, long stems. Late.

25c; 3 for 65c; 10 for \$1.85

TUNIS (Leedsii). Very large, distinct creamy white self, except the long frilled trumpet is flushed a pale coppery gold at the edge. Very tall. Early.

65c; 3 for \$1.75; 10 for \$5.00

WALTER HAMPDEN (Incomparabilis). Tall, large bi-color. Perianth clear primrose yellow. Semi-long broad cup of brilliant orange, becoming deeper orange on the heavily frilled edge. Very striking. Late......55c; 3 for \$1.50; 10 for \$4.50

# **DUTCH IRIS-Bulbous**

In bloom mid-April (the beginning of the bearded iris season). Ready for delivery September 15.

On Dutch Iris orders less than 75c, add 10c postage. Postage paid on order over 75c. (S) means standards. (F) means falls.

#### LARGE SIZE BULBS

#### A. Bloemaard

S. dark purplish blue

F. lighter blue. Early. 20".
3 for 25c; 12 for 75c; 50 for \$2.50

### Cajanus (Spanish iris)

Large deep yellow. Late. 21".

3 for 25c; 12 for 75c; 50 for \$2.50

#### Golden Lion (Spanish iris)

S. lemon yellow.

F. golden yellow

Beautifully frilled, 18".

3 for 35c; 12 for \$1.00; 50 for \$3.50

#### Heemskerk

Large early yellow. 22"

3 for 25c; 12 for 75c; 50 for \$2.50

#### Imperator

Large, free-flowering dark blue. Late. 3 for 25c; 12 for 75c; 50 for \$2.50

#### Jacob De Witt

Very dark blue. Early. 22"

3 for 25c; 12 for 75c; 50 for \$2.50

#### Leonardo Da Vinci

S. creamy white.

F. canary yellow.

Very large, Early, 28"

3 for 30c; 12 for 85c; 50 for \$3.00

# S. De Vliger (Blue Horizon)

S. light violet blue.

F. soft sky blue. 27"

3 for 30c; 12 for 85c; 50 for \$3.00



Golden Lion

#### Wedgewood. Earliest of all.

Very large, clear light blue self. One of the finest. 26'

3 for 30c; 12 for 85c; 50 for \$3.00

# White Excelsion

Uniform pure white. Early 22"

3 for 30c; 12 for 85c; 50 for \$3.00

#### ASSORTED DUTCH IRIS

Large size bulbs, not labeled, including above listed varieties

25 for \$1.40; 100 for \$4.50

#### **NEWEST VARIETIES**

#### Golden Sunshine

Very large, brilliant orange-yellow. 24".

# Huge Blue

Medium blue. Much larger than any of the other blues, 24"

# Polar Snow

Largest of all the whites. 28".

Each variety: 1 for 30c; 3 for 75c; 6 for \$1.40

# TULIPS

Tulips are always associated with spring. It is difficult to think of spring without these colorful blooms. The stock of tulips is very limited. We offer (top sizes) only. We cannot guarantee to fill tulip orders that are received after October 1st. Place your orders now.

ARGO. Golden yellow with wide edge of red..... 3 for 35c; 10 for \$1.15

BARONNE de la TONNAYE. Bright rose, margined blush....3 for 35c; 10 for \$1.00

BRONZE QUEEN. Big coppery bronze. 3 for 35c; 10 for \$1.15

CARRARA. Clear white.

3 for 45c; 10 for \$1.35

CLARA BUTT. Lovely soft pink.

3 for 30c; 10 for .85

DILLENBURG. Talisman rose color.

3 for 40c; 10 for \$1.25

GESNERIANA MAJOR. Brilliant crimson scarlet..... 3 for 40c; 10 for \$1.25

INGLESCOMBE PINK. Delicate pink tinted salmon..... 3 for 30c; 10 for 90c

INGLESCOMBE YELLOW. Clear yellow. 3 for 30c; 10 for 90c

KING GEORGE V. Large brilliant cherry red...... 3 for 40c; 10 for \$1.25

MRS. MOON. Deep yellow, reflexed petals. 3 for 35c; 10 for \$1.15

MRS. POTTER PALMER. Deep plum color. 3 for 40c; 10 for \$1.25

ORANGE KING. Brilliant orange-scarlet. 3 for 35c: 10 for \$1.00

PRIDE OF HAARLAM. Bright old rose. 3 for 40c; 10 for \$1.25

PRINCESS ELIZABETH. Clear pink.

3 for 35c; 10 for \$1.15

# DIRECTIONS FOR GROWING SEEDS

When sown outdoors, most seeds should be scattered over well pulverized ground then covered lightly with a layer of finely pulverized soil or sand. Large seeds should be covered about twice their thickness. Keep ground moist during germination and while plants are small. Thin if plants are too thick.

If seeds are started in boxes or flats, be sure that the bottom of the flat provides good drainage. The soil should be made up of equal portions of leaf-mold (or peat), sand, and good garden loam. This should be screened to remove any hard lumps, stones or other coarse material. Wet the soil, preferably with boiling water the day before planting. When the soil has dried out sufficiently to permit planting, loosen the top slightly and plant seeds, not too close together. Barely cover with light soil, then firm the ground with a smooth board. Cover the top of the flat with a newspaper or cheesecloth. If the ground is moist at time of planting, it will not be necessary to water at planting time. Too much water is apt to cause trouble. The ground should be kept

"moist" not "wet." When the seeds begin to come up, gradually lift the paper or cheesecloth to permit air and light.

DAMPING OFF will occur only if flats are kept too wet in a greenhouse without proper ventilation. Watering with a weak solution of clorox, about four to six per cent, we have found to be the best cure and preventive.

The plants should be transferred to other boxes when they begin to show the second pair of leaves. Prepare the soil as when seeds are just planted, but add a little well decayed manure to stimulate the growth. Transplant to open ground when the young plants are two to four inches high, depending on the natural growth of the various plants.

When seeds are sown directly in the ground in dry climate, it will be necessary to use a very light covering of peat moss or other good mulch to hold the moisture otherwise the small plants will perish for lack of top moisture.

# VEGETABLE SEEDS

Previously we listed only one vegetable—Aunt Mary's Sweet Corn. We have had many compliments on the fine quality of this corn, also have had many requests for other high class vegetable seeds. Now we are offering a selected list of high grade vegetable seed suitable for the Home Garden. The varieties listed below were specially selected because they have good food value, are productive, and easily grown.

ALL VEGETABLE SEED SENT PREPAID

CULTURAL DIRECTIONS ON ALL SEED PACKETS

#### **BEANS**

Kentucky Wonder. 65 days. Best all round pole bean. Vigorous grower and very prolific. Long green pods, tender and of good flavor.

Sure Crop Wax. 53 days. (Bush type.) Fine home garden variety. Thick, flat, golden yellow pods. Stringless and brittle. Fine flavor. Very hardy.

Stringless Green Pod. 50 days. (Bush type.)
Large round pods, freely produced on sturdy plants. Stringless, brittle and of fine flavor.

All the above beans, Pkt. 10c; ½ lb. 25c; 1 lb. 40c; 2 lbs. 75c.

#### **BEETS**

Crosby's Egyptian. 50 days. Early, tender and sweet. Flattened globe shape. Deep red flesh with some light zoning. Medium high tops.

Detroit Dark Red. 55 days. Very dark red. Globe shaped. Tender, excellent flavor. Short tops.

All beets, Pkt. 10c; 1 oz. 35c; 1/4 lb. \$1.00

#### CABBAGE

Copenhagen Market. 68 days. Very early, producing solid round heads weighing 10 to 12 lbs.....Pkt. 10c; oz. 60c; ½ lb. \$1.75

Early Jersey's Wakefield. 92 days. Conical shaped heads of good size. Fine for home garden......Pkt. 10; oz. 60c; ¼ lb. \$1.75

#### CARROTS

Chantenay (Red Cored). 70 days. Excellent half long, stump rooted variety, 5 to 6 inches long. Heavy producers.

Danvers Half Long. 75 days. Rich orange red, 8 inches long, very sweet, productive.

All carrots, Pkt. 10e; ½ oz. 35e; oz. 50e

### SWEET CORN

It is desirable to make several successive plantings.

Aunt Mary's Sweet Corn. 95 days. New white sweet corn—of unusual nutty sweet flavor. Tender even after the husks begin to age. Good grower—large ears.

Pkt. 25c; 3 for 65e; 1 lb. \$1.50

Golden Cross Bantam. 88 days. The most popular yellow sweet corn. Ears 8 to 10 inches long—tender and sweet.

Pkt. 10e; 3 for 25e; 1 lb. 65e

#### **CUCUMBERS**

Boston Pickling. 60 days. Early variety suitable for table or for pickling. About 6 inches long, weigh from 1 to 1½ pounds.

Pkt. 10c; oz. 25c; ¼ lb. 65c

Colorado. 60 days. Early dark green. Fruits from 9 to 12 inches long, tender and crisp. Heavy yielder. Pkt. 10c; oz. 35c; ¼ lb. \$1.00

Early White Spine. 60 days. Especially good for home garden. About 7 inches long. Light green ribbed white. Firm and crisp. Heavy cropper. Pkt. 10c; oz. 25c; ¼ lb. 60c

#### LETTUCE

Los Angeles Market. Also listed as New York
No. 12. 80 days. Improved type, early and
sure heading. Large heads. Excellent quality......Pkt. 10c; oz. 35c; ¼ lb. 85c

Big Boston. Recommended for home garden. Sure heading variety. Smooth leaves sometimes tinged brown. Tender and crisp..........Pkt. 10c; oz. 20c; ¼ lb. 50c

Grand Rapids. 45 days. Loose leaf variety. Leaves light green somewhat curled. Very tender......Pkt. 10c; oz. 25c; ¼ lb. 60c

#### **ONIONS**

Southport Red Globe. 110 days. This is the standard red variety. Large, rather flat, but thick. Flesh firm and mild, heavy yielder.

Southport White Globe. 110 days. Large globe shaped white, fine flavor and good keeper. Very popular.

Yellow Globe Danvers. A medium large early onion with straw yellow skin and white flesh. Sure cropper and good keeper. All onions, Pkt. 10c; ½ oz. 50c

# PEAS

American Wonder. 61 days. One of the standard varieties for home gardens. Very productive. Well filled pods. Early

Laxton's Progress. 62 days. The best of all the early, large podded varieties. Good grower and heavy yielder. Fine quality. Long, well filled pods.

Alderman Telephone. Dark podded. 75 days. Tall growing, late variety, should be staked. Large, deep green, well filled pods. Fine flavor.

All peas, Pkt. 10c; 1/2 lb. 25c

#### RADISH

Early Scarlet Turnip. 25 days. Medium size early scarlet, turnip shaped—with purplish white flesh.

French Breakfast. 27 days. Splendid variety for home use. Oblong, bright scarlet, tipped white. Crisp and tender.

Long Scarlet. 29 days. The best of the long varieties. Deep scarlet small tips—white flesh. Crisp.

All radish seed, Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50.

## SOUASH

Banana. 105 days. Standard home variety from 20 to 24 inches long—6 inches in diameter. Flesh light orange of fine flavor. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

White Bush Scallop. 50 days. Very popular variety, bearing profusely, small greenish white squashes, with scallop edges. Fine flavor.

Pkt. 10c; oz. 20c; ¼ lb. 40c; 1 lb. \$1.25

Giant Straightneck. 55 days. Similar to yellow crookneck—but straight. Flesh light orange yellow. Fine flavor.

Pkt. 10c; oz. 20c; 1/4 lb. 40c; 1 lb. \$1.25

Hubbard. 110 days. The best winter variety. Weighs from 12 to 15 pounds. Dark green on outside with orange colored flesh. Delicious as sweet potatoes when baked.

Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

Zucchini. 65 days. The popular Italian variety. Dark green from 6 to 8 inches long. Prolific and of fine quality. A favorite for home gardens.

Pkt. 10c; oz. 20c; 1/4 lb. 40c; 1 lb. \$1.25

### SWISS CHARD

Improved Silver Chard. 60 days. Large dark green leaves, thick, broad, white stems. Excellent flavor. Very easily grown.

Pkt. 10c; oz. 30c; 1/4 lb. \$1.00; 1 lb. \$3.00

#### TOMATOES

Earliana. 94 days. Hardy and very productive, maturing the entire crop early. Fruit smooth and somewhat globe shaped.

Pkt. 10c; oz. 40c; 1/4 lb. \$1.35

Marglobe. 114 days. Vigorous growing and disease resistant. Fruit firm and meaty.

Pkt. 10c; oz. 50c; ¼ lb. \$1.65

### **TURNIPS**

Purple Top Strap Leaves. 45 days. Fine, small-topped flat variety. White flesh—purplish-red tops. Mild flavor. Favorite for home gardens.

Pkt. 10c; oz. 20c; lb. 75c

# SELECTED FLOWER SEED

ABBREVIATIONS—A. A. S., All-America Seed Selections; B. M., Bronze Medal; S. M., Silver Medal; H. M., Honorable Mention; A. M., Award of Merit; (a) annual blooms for one year; (b) biennial blooms for two years; (p) perennial blooms the first or second year and continues indefinitely.

### ALSTROEMERIA

# Ligtu—angustifolia hybrids (p) New

These unusually beautiful flowers are both gay and attractive in the garden where they give in bloom much the effect of deciduous azaleas and as cut flowers they keep in fine condition for as long as ten days. Their parents came from Peru but the strain offered was bred in England and imported by the University of California Botanical Garden from which we secured our seed. Sow in late summer or early fall in flats and transplant when small or, more easily, sow in the open ground where they usually germinate in very early spring. They make a growth of narrow herbaceous foliage the first year but thereafter in June and July the tall stiff stems are crowned with large umbels of funnel shaped flowers in many shades of pink, rose, red, buff and yellows. Once established they are best left alone as their deep growing tuberous roots resent moving. Successful all along the Pacific Coast and in the southeastern states, but not hardy in cold climates. The flower heads are often 10 inches across, bearing up to 50 blossoms each. Flower stems 21/2 to 4 feet high.....Pkt. 50c

### AGERATUM (a)

Dwarf all-summer blue annuals producing dense heads of fluffy flowers in different shades of blue. Used for edgings, bedding, rock gardens and pot culture. Grows in sun and half shade. Sow early in flats or in the open ground, thinning to 4 or 6 inches apart.

Blue Ball. Deep blue ball-shaped plants. 6 inches high.........Pkt. 15c; ¼ oz. 50c

Midget Blue. S. M., A. A. S. 1940. Uniformly dwarf, 2 to 3 inches, covered with small true ageratum blue flowers.

Pkt. 25c; 1/16 oz. 60c

# ALYSSUM, Madwort

One of the daintiest flowers for edgings and rock gardens. Sow thickly all the year 'round for good masses of bloom and cut back after each successive flowering.

Carpet of Snow (a). 3 inches tall. This alyssum is true to its name as the flowers produce a solid mass of white. So short it can be planted between stepping stones and also grown in pots and window boxes.

Pkt. 15c; 1/4 oz. 45c

Violet Queen (a). New 6-inch plant, compact of growth and full of unfading bright violet flowers......Pkt. 15c; ¼ oz. 50c

# ALYSSUM (p)

Saxatile Compactum (Gold Dust) (p). The plants are of spreading growth and covered all spring with bright golden flower heads. 8 to 10 inches tall.

Pkt. 10c; ¼ oz. 40c

ANTIRRHINUM—See Snapdragon.

# AQUILEGIA, Columbine (p)

A graceful, hardy perennial that grows well in part shade. Blooms late in the spring and early summer. The long spurred flowers are beautiful for cutting. Seeds started in early summer will bloom the following spring. 2 to 3 feet tall.

Blue Shades. Long spurred. Beautiful clear blue.

Pink Shades. Long spurred. In various shades of delicate pink.

Mixed Hybrids. Orange, pink, rose, white. Pkts. of any of the above 25c each; 1/16 oz. 60c.

Longissima (A. M., R. H. S.). Delicate pale yellow, spurs often 3 inches long. Pkt. 35c

# ARCTOTIS HYBRIDS African Daisy (a)

A free flowering plant, 12 to 18 inches tall. Needs a sunny location and light, well-drained soil. Sow from April to September.

Giant Arctotis Hybrids. Rich autumn colors, orange, yellow and reds with dark centers. Particularly valuable for cut flowers as they bloom in the winter......Pkt. 25c

# ASTERS (a)

This Crego wilt resistant strain is one of the very finest of the new types of asters, blooming from mid-summer through the fall. The flowers are large, 3 to 5 inches, shaggy and long-petalled. Plants 2 feet tall and well branched. Start seed February to June and set the plants a foot apart in good, loose soil. Half or full sun.

Crego Giants-

Rose Marie Peach Blossom Crimson Dark Blue White Mixed

Any Pkt. 15c 1 Pkt. each of the five colors, 60c

# AUBRIETIA Rainbow Rock Cress (p)

One of the most colorful, low growing border plants. The clear rosy violet and lilac masses of bloom in the early spring are always exciting. Sow in late summer or fall. Full or half sun.

Large Flowering Hybrids.....Pkt. 15c

# BABY BLUE EYES Nemophila Insignis (a)

Baby Blue Eyes ranks with the California poppies as the finest California wild flowers for naturalizing, cover-planting with Dutch bulbs, window boxes and garden. A quick grower and early bloomer. Clear, light blue, cup-shaped flowers with white centers and lacy green foliage.

Pkt. 10c; 3 for 20c; ½ oz. 35c

# BACHELOR BUTTON Centaurea, Com Flower

Jubilee Gem. A double dwarf variety for front border planting and for cutting. The 12-inch bushes are covered with deep corn-flower blue blossoms. Plant in the fall for early spring flowers and in early spring for summer flowers.....Pkt. 15c

# BROOM, cytisus (p)

For Westerners who wish colorful and unusual shrubs, we have secured a limited supply of hybrid broom seeds. Can be grown on the Pacific Coast and elsewhere where the winter is not too severe. Full color assortment, variegated in brilliant shades of red, pink, gold, apricot, brown, rose, orange and other colors. The shrubs are literally covered with myriads of the bright little pea-shaped flowers. Drought resistant. Gathered from Sidney B. Mitchell's own garden. We consider it most significant that 'Pomona," one of the brooms from which our seed is gathered, was given the 1936 California Spring Garden Show award as the finest new horticultural creation shown. A very valuable shrub for dry banks and big border plantings.

Tall Broom. 4 to 6 feet. Should be pruned to prevent tall, gawky growth.....Pkt. 50c Dwarf and Semi-Dwarf. 1½ to 3 ft. Pkt. 50c

# CALENDULA

# Cape or Winter Marigold (a)

Calendulas are the winter standby for flowers in the garden or house. Plant any time in full sun.

Chrysantha (Sunshine). Clear buttercup yellow, incurved petals, long stems.

Pkt. 15c

Orange King. Florists' strain. Deep orange red, dark center. Long stems...Pkt. 10c Yellow Colossal. New. Extra large Chrysantha type, 4½ inches across...Pkt. 25c

# CALIFORNIA POPPY Eschscholtziα (α)

The most colorful of all the California wild flowers and especially suitable for wild flower planting and for hillsides. The seed should be scattered broadcast. Grows 8 inches to 10 inches high.

True California Poppy (Copa de Oro). The cups of gold the early gold seekers found on the California hills and plains.

Pkt. 10c; 3 for 20c; oz. 35c

Dazzler. Rich glowing blood red, suffused orange. A British novelty and the finest of all the California poppies.

Pkt. 15c; ¼ oz. 50c

Dwarf Hybrids Mixed. New colors, soft pink, scarlet, chrome, copper and red.

Ptk. 15c; 1/4 oz. 50c

#### CAMPANULA

Cup and Saucer Canterbury Bells (b). Cup shaped with a saucer-shaped calyx. Mixed colors. If sown in late summer will flower in the spring. 2 to 21/2 feet.....Pkt. 10c

Annual Canterbury Bells (a). Mixed colors. Sow in February for summer blooms.  $2\frac{1}{2}$  feet.....Pkt. 10c

### CARNATION (p)

Carnations are valued almost as much for their spicy fragrance as for beauty of bloom. Seeds may be started any time and make 18-inch to 24-inch plants.

Chaubaud's Giant Double. Flowers are 2 inches to 21/2 inches across and very abundant. The plants bloom almost continuously and begin to flower 5 months from planting. Colors red, white, yellow and pink.....Pkt. 15c

CENTAUREA—See Bachelor's Button.

# **CHRYSANTHEMUMS** Korean Hybrids

While touring New England in autumn our neighbor, Sydney B. Mitchell, president of the California Horticultural Society, saw the magnificent massed plantings of Korean hybrid chrysanthemums at the Bristol Nurseries, where they were originated by the manager, Alex Cumming.

We can now furnish seed direct from the originator. This is the easiest and cheapest way to secure a wide range of colors in these brilliant early-flowering single, semi-double and double chrysanthemums. In California they come a month earlier than the pompon chrysanthemums and their branching, bushy growth makes them very suitable for garden as well as for cutting.

Start the seed in March or April. Pinch the plants back two or three times before the buds begin to form. Plant in good mellow soil but do not fertilize or the plant will grow tall at the expense of the bloom.

Pkt. 50c

### CINERARIA (a)

One of the few shade loving plants. Flowers salmon, azure blue, deep red, violet blue, 2 to 4 inches across. Plants 15 to 18 inches tall, basal branching, suitable for pot culture and bedding. Start in flats fall or spring. This seed is from a race of giants. Pkt. 35c; 3 for \$1.00

COLUMBINE—See Aquilegia.

# COREOPSIS GRANDIFLORA (p)

Double New Gold. Semi-double, shininggold flowers with long willowy stems. An excellent cut flower. Plants 2 to 3 feet spreading and full of bloom. Will flower the first spring if planted in early fall. Drought resistant and grows in sun and part shade.....Pkt. 15c

CORNFLOWER—See Bachelor Button.

# CYNOGLOSSUM Chinese Forget-Me-Not (a)

Firmament. A new All-American Selection. A dwarf, bushy plant bearing bright, indigo blue flowers. Summer plantings bloom in late fall and winter; early spring planting in the summer. Often self-sows. 15 inches to 18 inches high.....Pkt. 15c

### A NEW SWEET CORN

Having run across a new product of unusually fine quality, we step out of our line to present it to such of our customers as may be interested in an item of that sort. The item is a new white sweet corn which Mr. Salbach grows for use on his own table. A-6 to 8 feet. April to June. A packet will plant a 10-foot square of 4 rows, 8 hills to the row, 4 seeds to a hill. Single row planting usually means half filled ears. Successive plantings can be made a month apart. Water only enough to produce normal growth. Cultivate frequently.

Aunt Mary's Sweet Corn-A fellow iris grower told us about this sweet white corn, which had been grown in his family for years. We tried a planting for our own use and found it to be the best sweet corn we had ever eaten-a real treat, deliciously sweet and unusually tender. Many customers voice their enthusiasm as to its high quality.

Pkt. 25c; 3 Pkts. 65c

#### **DAHLIAS**

Annual-perennials. Dahlias grown from seed produce full size bushes and flower freely the first year. These plants make clumps of tubers that can be divided for the following season. See page 23.

DIANTHUS

See Carnations and Pinks.

**ESCHSCHOLTZIA** See California Poppy.

# **DELPHINIUM** Perennial Larkspur (p) Pacific Strain

Delphinium is the tallest and stateliest of all garden flowers. The Pacific Strain developed by Frank Reinelt produces most perfect, well-balanced spikes, 4 to 8 feet high. The individual florets 2 inches to 3 inches across, almost all double and never coarse. This strain is particularly mildew resistant. For best germination, seeds should be put in the refrigerator for a week and started with a bottom heat and cool overhead temperature. In hot weather the germination and growth are very poor. Plants should be in full sun and in rich, well-drained soil. All our seed comes from the originator of this strain.

# Hand-Pollinated Seed

Black Knight. Darkest violet.

Pkt. \$2.50; 1/2 Pkt. \$1.50

Blue Jay. Bright, clear, medium blue, with contrasting bee. . Pkt. \$2.50; 1/2 Pkt. \$1.50 Galahad. Pure glistening white of heavy satiny texture. The florets are full and 3 inches across. Pkt. \$3.00; ½ Pkt. \$1.75

Guinevere. Light lavender pink, white bee. Pkt. \$2.50; ½ Pkt. \$1.50

King Arthur. Brilliant royal violet

Pkt. \$2.50; ½ Pkt. \$1.50

Summer Skies. Clearest light blue, white bee.....Pkt. \$2.50; ½ Pkt. \$1.50

Light Shades. Light blue and lavenders.

Dark Shades. Dark blues and violets.

Balanced Mixture. Of shades above.

Pkt. \$2.00; ½ Pkt. \$1.00

#### Self-Pollingted Seed

Galahad.....Pkt. \$1.50; ½ Pkt. 75c Black Knight King Arthur Blue Jay Summer Skies Guinevere

Each variety, Pkt. \$1.25; 1/2 Pkt. 65c

Light Shades Dark Shades Balanced Mixture. Of shades above.

Pkt. each 50c

# GILIA FAIRY STARS Iewel Flower (α)

A California wild flower admirably adapted to borders and rock gardens. Tiny star-like flowers so abundant they make a solid mass of bright autumn colors. Sow broadcast September to June. 5 inches. Pkt. 10c; 3 for 20c

# GODETIA, Satin Flower, Farewell-to-Spring (a)

Kelvedon Glory. A dwarfed hybrid from the long-legged wild godetia. The plants are bushy, 12 inches to 18 inches high and covered with salmon-orange flowers of poppy shape. Blooms more freely in thin soil and bright sunshine. A fine cut flower. Grows best in cool climates. Start in flats late fall or early spring. In mild climate plant out of doors in late fall or early spring ......Pkt. 15c

Duke of York. Rich scarlet on white. Very colorful.....Pkt. 15c

# HELIANTHEMUM, Sun Rose (p)

A most delightful dwarf evergreen perennial. Spreading, dense matty growth can always stand pruning. Covered with brightly colored flowers resembling miniature single roses. Yellow, bronze, red, pink, rose, apricot, orange and similar shades. Has attracted constant attention in our garden. Fine for steep terraces, dry rock walls or any reasonably sunny place in the garden. Many of these seeds come from Sydney B. Mitchell's new seedlings. Grows 3 inches to 5 inches high. Best started in flats in late fall or early spring......Pkt. 25c

# ICELAND POPPIES Papaver Nudicaule (a)

Often grown as a biennial. Compact plants with fern-like foliage, graceful wiry stems, flowers often 4 inches across. Blooms freely in early summer and more or less all year. Better where it gets frozen in all winter. Disappointing in rock gardens. Sow the seed where it is to bloom. August to November: January to March. If started in flats, transplant when very small. 15 to 36 inches.

Apricot. The most beautiful individual of all the Icelands.....Pkt. 25c; 1/8 oz. 60c

Gartford Giants, Mixed. A new strain. The flowers are the largest and the stems the longest......Pkt. 25c; 1/8 oz. 60c

# LINARIA, Wild Snapdragon, Toad Flax (a)

Fairy Bouquet. Tiny snapdragons in bright pastel colors. Planted close and half starved they make a solid mass of color. An excellent filler-in for new iris plantings. Sow in the open ground in the fall and again in the spring. 8 inches to 10 inches......Pkt. 10c; 3 for 20c

# LARKSPUR, Annual Delphinium (a)

Giant Imperial Strain. This strain is tall, basal branching and upright, needing only half the space of the older types. Long spikes of double flowers. The seed should be chilled before sowing in either fall or spring as it is slow to germinate. 4 to 5 feet. Plants should be dusted with sulphur when 10 inches high and again when 3 feet high.

Carmine King ......Pkt. 15c Lilac Queen ......Pkt, 15c

Pink Perfection. 1939-1940. Lively luscious light pink, long spikes of closely placed 2-inch florets. Early blooming. . Pkt. 25c

Rosalind. 1939-1940. A new color, rose suffused salmon. Center spike 4 to 5 feet long. six to eight side branches 3 to 4 feet long.

Pkt. 25c White King. Pure white. S. M., A. A. S., 1937. Fine habit.....Pkt. 15c Exquisite Mixed. Blush pink, blue, carmine,

light rose pink, lilac, salmon, white and other colors......Pkt. 15c; ¼ oz. 35c Group Collection. One packet each, all six

varieties listed above (omitting the mix-ture and Rose pink below)......85c

Super-Majestic Rose Pink. 1940. A planting of this new larkspur at the seed farm was simply stunning, a solid mass of plants 6 feet high, covered with large clear rosepink blooms. The plants are compact and base branching.....Pkt. 25c

# LOBELIA (a)

One of the most satisfactory of all annual border and window-box plants. Start in flats fall or early spring, transplant outdoors 6 inches apart. 4 to 6 inches.

Cambridge Blue. New light blue, large flow-

Crystal Palace. True dark blue, dark foliage. Emperor William. Gentian blue, green foli-Pkts. 15c each; 3 for 35c age.

# MARIGOLDS (α)

Sow in early spring, either in flats or outdoors. Will thrive even in the driest and sunniest locations and the long lasting blooms continue to appear for months. Don't overfeed or overwater them.

GIGANTEA. 31/2 to 6 feet. The largest marigolds yet developed, 5 inches in diameter. Have a definite sweet scent. Full centered flowers of fairly loose formation, with broad heavy petals gracefully over-lapping. A small per cent come single.

Orange Sunset. Rich orange.

Pkt. 20c; 1/4 oz. 70c Sunset Giants. Deep orange to primrose.

Pkt. 15c; 1/4 oz. 50c

Pot o' Gold. 1940. Dwarf gigantea, bright deep golden orange in color 12 to 15 inches. Very early flowering, from 7 to 8 weeks. Come 100 per cent double. Flowers 4 to 41/2 inches across with 10- to 12-inch stems. Besides being a fine cut flower it is an excellent bedding plant......Pkt. 25c

CARNATION FLOWERED. The wellknown, extremely popular, loosely ruffled, broad petaled flower form, on 2 to 21/2foot branching plants nearly 100 per cent double.

Improved Guinea Gold. Reselected strain. Orange, loosely ruffled.

Pkt. 15c; 1/4 oz. 40c Yellow Supreme. Creamy lemon yellow. Fine cut flower. G. M., A. A. S. '35.

Pkt. 15c; ¼ oz. 40c

DWARF FRENCH DOUBLE. 12 inches. Small, ball-shaped, double blooms, 11/2 inches across, freely borne on dwarf compact plants. For edging, bedding and pot culture, they are unequalled. Early and free-blooming.

BUTTERBALL. 1941 introduction. Real little butterballs cover the whole plant. 6 to 8 inches......Pkt. 25c

Harmony Hybrid Mixture. Dwarf and double. Flowering two and a half months after seed sowing. No strong marigold odor. Color range, orange, golden yellow and maroon, solid colors, and blotched and striped combinations. All the crested centers with broad guard petals.

Pkt. 25c; 3 for 60c

# MORNING GLORY, Ipomea (a)

Soak the seeds over night and plant in open ground after the weather is warm. Keep the plants rather dry to induce early and abundant flowering.

Heavenly Blue. Clarke's Strain. One of the 

Pearly Gates. New. 1941. Great pearly white flowers, 25 per cent larger than Heavenly Blue ......Pkt. 25c

### NEMESIA (α)

Colorful half hardy annual, 10 to 12 inches. For bedding and borders. Where the winters are mild sow in late fall for winter and spring flowers. In February to May, sow in part shade for late spring and summer bloom.

Strumesa Blue. Clear light blue....Pkt. 20c Strumosa Mixed. Pink, rose, yellow, red and blue. Large flowers, an inch across.

Pkt. 15c; 1/16 oz. 40c

NEMOPHILA INSIGNIS. See Baby Blue

#### PANSY, Heartease (a)

The best known and most popular of all the garden flowers. Pansies bloom more freely in the sun but bloom longer in half shade and have longer stems. The soil should be loose, rich and well drained. Frequent feeding induces giant blooms. The old flowers should be cut off. Start the seeds in flats fall or spring.

Pansy "Best-by-Test" Strain. Several years ago we carried on a very thorough test of pansy seed which we acquired from various pansy growers and selected for listing a strain that seemed to us to be the best. Each year since we have continued these tests. In addition to this we visited many seed farms where we saw various strains growing. As a result we again offer our first choice as our "Bestby-Test" Pansy strain. The blooms are very large and of fine substance, and are produced in great abundance on plants that make very uniform growth. The colors are especially clear and rich and there is a well-balanced color range.

Pkt. 40c; 3 Pkts. \$1.00; 1/16 oz. \$2.00

Coronation Gold. Large flowers in various shades of gold. A Swiss Giant....Pkt. 25c

Ulswater Blue (Lake of Thun). Rich wedgwood blue, with dark blue blotch on each netal... ...........Pkt. 25c One packet each of the Blue and Gold, 35c

PENTSTEMON, see page 22.

### PETUNIAS (α)

In dry seasons or wet, petunias are the most colorful, long flowering and adaptable of all the annuals, blooming from late spring 'til frost. Interesting for flower arrangements. The big double ruffled varieties make grand pot plants. The dwarf ruffled giants are also excellent in pots and in window boxes and borders. The large flowered singles for color spots in the garden and the balcony type for trailing over window boxes. The small, plain edged varieties are best for big color

Petunias should be planted in the sun, in good soil and not watered too freely. The seed which is very tiny should be mixed with fine sand and scattered thinly in boxes of finely screened loam, then pressed down lightly with a smooth board. See "How to Grow Seed," page -.

Super Giant Doubles. Ruffled and fringed. Magnificent in color range. 95 per cent huge double flowers. These are tops in petunias.....Pkt. 50c

# Large Flowered Singles

Dwarf Giants of California Mixed, New mammoth mixture. No one thing at the California seed farms gave us as big a thrill as a view of a block of these magnificent mammoth ruffled petunias in full bloom. Plants literally covered with blooms of immense size—beautifully ruffled - and in most pleasing shades of light pink, coppery pink, variegated pink, and soft rose pink. Wide open throats. No heavy magenta colors. Very dwarf, compact and early.....Pkt. 50c

Dwarf Elk's Pride. New. Richer violet-blue and larger flowers than on any other Hybrida Grandiflora.....Pkt. 25c

Glamour Girl. New 1941. A beautiful ruffled warm salmon rose, heavily veined deeper salmon rose. Very free flowering. . Pkt. 35c

Snow Storm. Glistening white shading yellow in throat.....Pkt. 25c

Theodosia. Largest fringed rose with gold throat......Pkt. 25c

Velvet Ball. (B. M., A. A. S. '39.) Round, compact, ball-shaped plants, freely producing 21/2-inch velvety blood red blooms. 

Violacea. Deep velvety violet......Pkt. 15c

White Beauty. Fringed and faintly veined apple green in throat.....Pkt. 25c

#### Balcony Type

Flaming Velvet. (G. M., A. A. S.) Deep mahogany red with a luster of scarlet. Pkt. 25c

Balcony Type Mixed. Velvety red, blue, rose, white and other colors. Free of bloom, even of growth.....Pkt. 15c; 1/32 oz. 50c

# Dwarf Bedding Type

Celestial Rose (Improved Rose of Heaven). Rose, pink, cream throat.

Pkt. 15c; 1/32 oz. 50c

First Lady. New. Dusky light pink.

Pkt. 25c; 1/32 oz. 60c

Glow. (S. M., A. A. S., '40). Bright rose red. light throat......Pkt. 25c; 1/32 oz. 60c

Silver Blue (Heavenly Blue). Clear light blue.....Pkt. 15c; 1/32 oz. 50c

# PENTSTEMON, Beard Tongue (p)

A fast-growing plant with large tubular flowers like foxglove. Colors range from light pink and rose to mauve and violet, the lighter colors predominating. Bloom from May to fall and can be cut back for next year's flowering. 2 feet high. Grow in sun or part shade and grow best in light mellow soil. Best started in flats in spring or fall.

# PHLOX, Drummondi (α) Gigantea

One of the easiest grown and most satisfactory of all summer annuals. Fine for bedding, borders and cutting. Start in flats September to May; transplant to a sunny location, 6 inches apart, for best color effect. 8 to 15 inches high.

Chamois Rose. Buff with carmine eye.

Isabellina. Pale primrose.

Rosea. Deep rose.

Grandiflora Choicest Mixed.

Pkt. each 15c

Salmon Glory. New. Pure salmon with cream eye. Florets 1¼ to 1½ inches across. A well deserved A. A. S. 1939 winner.

Pkt. 25c

# PINKS, Dianthus (a) Heddewigi Laciniatus

Colorful and of easiest culture in ordinary garden loam. Biennial in mild climates. The best color effects are from the single clear salmons and reds. Neat and compact in habit, producing hundreds of flowers. Excellent for edgings and the popular flower arrangements. Start in flats, September to May. 6 to 8 inches.

Splendens (Giant Bright Eye). Single. The sweet-scented flowers are about 2 inches in diameter, brilliant crimson with a large white eye. Lacinated. S. M., A. A. S., 1935. Pkt. 15c

Nobillis Giants Mixed ...... Pkt. 15c

### POPPY

See California Poppy, Iceland Poppy, or Shirley Poppy.

# RANUNCULUS Persian Buttercup (p)

Tecolote Giants. A bright, showy flower, usually grown from tubers, but actually more satisfactory from seed, as the latter are disease resistant. One packet does the work of dozens of bulbs. Yellow, red, scarlet, orange, white and other rich autumn colors, 2 to 2½ inches and very double. If started in flats in August to December will bloom the following spring. Likes well-drained, moist soil and a shady location. 12 to 15 inches tall.....Pkt. 50e

## SCABIOSA, Pincushion Flower (a)

One of the best standbys for cutting and garden color. Blooms freely from July till frost. Sow in fall for early blooms and February to May for later flowers. Plants 3 feet tall

Blue Moon. Deep rich lavender blue that is pink under electric light. Large flowers, ball-shaped with long strong stems. Very free flowering. H. M., A. A. S., 1939.

#### PERENNIAL SCABIOSA

# SCHIZANTHUS Poor Man's Orchid (a)

A half hardy annual with fern-like foliage and a myriad of little butterfly flowers. Largely grown in pots, but they make light and graceful additions to the garden; outdoors they are more compact in growth. They are long-lasting and make attractive corsages. Start in flats July to September—February to July. In mild climate sow out of doors in fall or early spring. 1 to 1½ feet.

Giant Flowered Hybrids. An extra select large flowering compact strain containing a perfect blend of many colors....Pkt. 25c

# SNAPDRAGON, Antirrhinum (p)

One of the best cut flowers. Grows best in rather light soil in a sunny location, and though perennials they are best treated as annuals. For early flowering, sow in the fall in flats and protect from frost. 2 to 3 feet

# Maximum Grandiflorum Rust-Resistant

Alaska. Pure white. Buttercup. Yellow.

Campfire. Luminous scarlet.

Copper King. Copper red.

Loveliness. Soft rose pink.

Fair Lady. Silver pink with white tube.

Indian Summer. Coppery, orange-scarlet.

**Pink Glory.** New. Large flowered and heavy spiked. Fine deep salmon rose.

Rosalie. 1940. A new color in snapdragons, a deep rich rose with an underlying tone of topaz. Base branching, 6 to 8 long flower spikes.

Yellow Jacket. Deep yellow.

Pkt. each 15c

Group collection, one packet each (10) except mixed \$1.00.

California Giants Exquisite Mixed. Pkt. 15c; 1/16 oz. 35c

# SHIRLEY POPPY (a)

All Double Mixed. Reselected strain which produces practically all double begonia blooms with full range of colors found in all the best blends of Shirley Poppy.

Pkt. 10c; 3 for 25c

## STOCKS, Gilliflower (a)

A new strain of this old favorite with extra long spikes and immense florets. Start seeds from July to April, the early plantings will bloom in the winter. Space them 6 to 8 inches apart and they will not need staking. 24 to 28 inches high.

### Giants of California

Golden Gate. Yellow.
Monterey. Light pink.
Pacific. Dark blue.
Red Woods. Blood red.
Santa Barbara. Chamois.
Santa Maria. White.
Sequoia. Rose carmine.
Tahoe. Light lavender.
Yosemite. Rose.

Giant Imperial Mixture.

Pkt. each 15c; ½ oz. 75c Group Collection. One packet of each (9), (except mixed)......\$1.00

# STOCK, VIRGINIAN See Viriginian Stock.

### SWEET PEAS (a)

Sweet Peas do best where the nights are cool and days moderately warm. Plant in open, sunny location, in deep rich soil, which must be well drained. Cover with 1 inch of fine soil. Do not water till all the seeds are up 1½ inch out of the ground, then water freely twice a week. If not sown in the fall, sow as early as the ground can be prepared in the spring. The varieties listed have the largest and best formed flowers, the longest and strongest stems, and the most desirable blooming and growing habits.

# Giant Spencer (Wave and Frilled)

Ambition. Lavender lilacPkt. 10c
Amethyst. Clear amethyst bluePkt. 10c
Brilliant Rose. Tyrian rose suffused bronze. Pkt. 15c
Melody. Golden salmon and pink on cream groundPkt. 10c
Pinnacle. Deep rose-pinkPkt. 15c
Red Boy. Bright deep crimsonPkt. 15c
Ruffled White. Pure white, ruffled and duplexedPkt. 15c
Smiles. Salmon to shrimp pinkPkt. 15c
Sweet Pea Collection. One packet each of the eight colors
Giant Ruffled Mixture. Flowers large and so

# THALICTRUM, Meadowrue (p)

much ruffled that they appear double.

Includes many named varieties as well

as many other colors of which there is

not, as yet, sufficient stock to offer sepa-

rately ......Pkt. 25c

# VIOLA (a)

Like small pansies but blooming more freely and for a longer time. Do best in full sun. Start seed from August to March. 4 to 6 inches.

Arkwright Ruby. Rich ruby...... Pkt. 25c

Blue Perfection. Violet blue..... Pkt. 15c

Chantryland. Pure apricot......Pkt. 25c

Brilliant Mixture. A new strain that is much brighter, gayer, larger, and generally improved. Far ahead of any other viola strain that we have seen......Pkt. 15c

# VIRGINIAN STOCK

## French Forget-Me-Nots (a)

A hardy annual that can be sown in the open ground at frequent intervals through spring, summer and autumn. In California autumn sowings do best. Blooms in 60 to 90 days. Dwarf compact little plants. Fine for edgings and ground cover. 6 inches.

Finest Mixture. Small red, rose and white flowers about 34 inch across.

Pkt. 10c; 3 Pkts. 20c; 1 oz. 35c

#### VISCARIA, Rose of Heaven (a)

A single pink-like flower, free blooming, making bright clumps in the border. Sow in well-drained, loose soil and a sunny or half-shady exposure. Fine for edgings, pot culture and cutting. March to May for summer flowering; September to October for early spring flowering. 1 foot tall.

Blue Pearl.....Pkt. 15c Brilliant Mixed. Pink, rose, red, blue, and 

### ZINNIAS (a)

March to July. Zinnias are hot weather flowers, bright and colorful in the garden and without peer in cut-flower arrangements. March is early enough to start seeds in boxes. When the ground gets warm the seeds may be sown where plants are to flower. Dig a trench alongside the row of plants and let the water run slowly for several hours, watering only once a week or every two weeks. Cultivate after each irrigation to conserve moisture. Blooms from early summer till hard frost. 2 to 3 feet.

# Lilliput or Pompon Type

Blooms the size of, and resembling pompon dahlias. Small, round, compact flowers on strong stems. All shades of pink, rose, yellow, lilac, buff, crimson.

Lilliput Full Color Mixture

Pkt. 15c; 1/4 oz. 35c

# Tall Large Flowering Varieties

Super Crown O'Gold, Pastel tints. The very finest large flowered zinnia introduced since the original dahlia flowered zinnia.

# Dahlia Flowered

Pkt. 25c; 1/8 oz. 75c

Huge fully double flowers, resembling decorative dahlias.

Canary Bird. Canary yellow.

Cherry Queen. Very large cherry red.

Crimson Monarch. Deep crimson.

Dream, Lavender.

Exquisite. Light rose.

Golden Dawn. Golden yellow.

Illumination. Deep rose.

Orange King. Large orange scarlet.

Oriole. Orange, gold bi-color.

Polar Bear. White.

Scarlet Flame. Bright scarlet.

All 15c Per Pkt.

Group Collection. All 11 varieties.....\$1.00

Gold Medal Mixture .... Pkt. 25c; 1/8 oz. 75c

# DAHLIA SEED

It costs no more to grow plants from the best seed than the poorest.

We have grown dahlia seed for over twenty years and it has been our ambition to offer our customers the very best seed that can be produced. The best of these are hand pollinated. Seed from these are put into our best grade which is listed as "SELECTED DAHLIA SEED." Dahlias grown from seed produce full size bushes and flower freely the first year.

These plants produce clumps of tubers that can be divided and planted the following year.

Dahlia seed of all types is best started in flats. February is good planting time in California, March or April, where frosts last longer. Some of the seeds will sprout in a week or ten days, others take five or six weeks. Six weeks will be required to grow the plants big enough to set out—after all danger from frost is over.

# SELECTED DAHLIA SEED

Large Flowering

Gathered from the finest varieties and best known seed parents 100 seeds......Pkt. \$2.50 50 seeds......Pkt. \$1.50

#### CHOICE DAHLIA SEED

Large Flowering

Gathered late from good seed parents. These will give a large percentage of fully double blooms.

100 seeds......Pkt. \$1.00

# **Dwarf Bedding Type**

SALBACH RE-SELECTIONS—Shown in natural color, on page 21. One of the most outstanding of all recent seed offerings, being ideal for bedding, fine for cutting, and having a long blooming period. Unusually effective in the garden, as is evidenced by the colorful display at Treasure Island in both 1939 and 1940. Single and semi-double flowers on plants 12 to 20 inches high. Good keepers, invaluable in small bouquets, and striking in the garden. Especially desirable for massing. Can be planted a foot apart. Seed germinates easily. Plants bloom the first year from seed, and produce tubers that can be planted the next season. 100 (or more) seeds to packet.

Special XXXX Mixture—Selected from the finest and most floriferous plants. 

> Choice Selection 100 seeds......Pkt. 25c

#### POMPON DAHLIA SEED

Pompon dahlias are the small "button" dahlias. While the seed of these do not give 100% pompons, it gives a large percentage of attractive "button" dahlias. Besides pompons, these seeds usually produce a number of duplex dahlias (small flowers with two or three petals), and often attractive miniature dahlias.

50 seeds......Pkt. 50c

# MINIATURE DAHLIA SEED

Miniature dahlias are from 2½ to 3½ inches in diameter and are cactus, semi-cactus and decorative in form. They are very popular as cut flowers for home and for florists. We have a very fine strain of seeds.

100 seeds......Pkt. 50c

### COLLARETTE DAHLIA SEED

Collarette dahlias are singles 21/2 to 4 inches with a small inner collar of narrow fluted petals often a different color around the seed disk. They are very unusual and interesting for cutting.

100 seeds......Pkt. 50c



A CORNER OF THE SALBACH GARDEN

The gardens are open to visitors on week days from 8:00 a.m. to 5:00 p.m. Sundays, 9:00 a.m. to 4:00 p.m.

If you expect to come to the gardens for iris rhizomes on Sunday, we request that you call us on the telephone or send in your order during the week so we can dig the rhizomes Saturday.

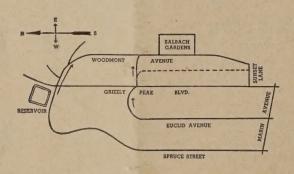
Our Daffodils (over 50 varieties), Dutch and Spanish Iris, and Flowering Cherry Trees will be in bloom late March and early April.

Bearded Iris, late April and May.

New Sensational Alstroemeria, June and July.

Gladiolus, August.

Dahlias, August, September and October.





Map, above, indicates the best routes to our gardens which are located in the hills north of Berkeley proper. To reach Spruce Street: North on Shattuck, right three blocks on Rose, turn left onto Spruce. To reach Euclid Avenue: College Avenue extension, north across U. C. Campus, two blocks left, turn right onto Euclid. By street car—Take No. 3 line, marked Cragmont; transfer to bus at end of car line and ride to Sunset Lane. (Buses run from 6:51 to 9:51 a. m., and from 3:31 p. m. to 6:31 p. m., excepting Sundays and holidays, when they run from 10:31 a. m. to 5:51 p. m.)